

- The following ratings have been independently calculated by an independent accredited Energy Ratings company
1. Uw is the whole window U-value
 2. SHGCw is the whole window solar heat gain coefficient
 3. Tvw is the whole window visible (light) transmittance
 4. Maximum air infiltration is 5.0L/s.m2 at a positive pressure difference of 75 Pa, measured according to AS 2047
 5. Static performance (Uw SHGCw Tvw Tdw) calculated using Window 6.3 and Therm 6.3 software (LBNL)
 6. Ratings for use with Section J of the Building Code of Australia - Class 2-9

Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken 100 x 60 Centre Double Glaze					
ALI_007_014_07	6mm Clear/12AR/6mm Clear	3.024	0.626	0.685	0.2
ALI_007_014_01	6.38mm Clear Lam/12AR/6mm Clear	3.017	0.524	0.508	0.2
ALI_007_014_6	6.38mm Grey Lam/12AR/6mm Clear	3.013	0.432	0.325	0.2
ALI_007_014_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.276	0.530	0.638	0.2
ALI_007_014_18	6.38mm Comfortplus Grey/12AR/6.38mm Clear Lam	2.274	0.362	0.300	0.2
ALI_007_014_017	6.38mm Comfortplus Grey/12AR/6.38mm Comfplus Clear	2.154	0.348	0.281	0.2
ALI_007_014_04	6mm Sunergy Clear/12AR/6mm Clear	2.49	0.499	0.526	0.2
ALI_007_014_05	6mm Sunergy Grey/12AR/6mm Clear	2.49	0.298	0.261	0.2
ALI_007_014_08	6mm Clear/12AR/6mm Energytech Clear#3	2.278	0.592	0.634	0.2
ALI_007_014_09	6mm Evantage Clear/12AR/6mm Clear	2.366	0.494	0.537	0.2
ALI_007_014_15	6mm Evantage Grey/12AR/6mm Clear	2.311	0.342	0.309	0.2
ALI_007_014_16	6mm Evantage Blue/Green/12AR/6mm Clear	2.365	0.334	0.445	0.2
ALI_007_014_12	6mm Evantage Reflect Superblue/12AR/6mm Clear	2.365	0.251	0.306	0.2
ALI_007_014_06	6mm Soltech Neutral/12AR/6mm Clear	2.288	0.400	0.492	0.2
ALI_007_014_17	6mm Soltech Grey/12AR/6mm Clear	2.301	0.247	0.231	0.2
ALI_007_014_10	6mm Performatech Clear/12AR/6mm Clear	2.056	0.278	0.506	0.2
ALI_007_014_11	6mm Solarban 75 on Clear/12AR/6mm Clear	2.043	0.244	0.557	0.2
ALI_007_014_13	8.76mm Enviroshield ITO Clear 74/12AR/6 Clear	2.470	0.410	0.586	0.2
ALI_007_014_14	8.76mm Enviroshield ITO Neutral 74/12AR/6 Clear	2.478	0.319	0.435	0.2
ALI_007_014_20	6mm Low E 366/12AR/6mm Clear	2.434	0.230	0.506	0.2
ALI_007_014_24	7.38mm Lightbridge GreyPrvS1/12AR/5mm Clear	2.080	0.287	0.324	0.2
ALI_007_014_28	6.5mm Lightbridge Clear S2/12AR/5mm Clear	2.083	0.477	0.672	0.2
ALI_007_014_21	6.5mm Lightbridge Clear S2/14AR/5mm Clear	2.091	0.476	0.672	0.2
ALI_007_014_29	6.38mm Lightbridge Clear S1/12AR/5mm Clear	2.085	0.480	0.674	0.2
ALI_007_014_23	6.38mm Lightbridge Grey S1/14AR/5mm Clear	2.094	0.310	0.322	0.2
ALI_007_014_31	6.38mm Lightbridge Clear PrvS1/12AR/5mm Clear	2.085	0.384	0.508	0.2
ALI_007_014_22	6.38mm Lightbridge Clear S1/14AR/5mm Clear	2.094	0.480	0.674	0.2
ALI_007_014_27	5mm Lightbridge Grey S0/14AR/5mm Clear	2.106	0.322	0.364	0.2
ALI_007_014_30	6.38mm Lightbridge Grey S1/12AR/5mm Clear	2.085	0.312	0.322	0.2
ALI_007_014_26	5mm Lightbridge Clear S0/14AR/5mm Clear	2.106	0.507	0.682	0.2
ALI_007_014_25	7.5mm Lightbridge Grey S2/12AR/5mm Clear	2.080	0.338	0.418	0.2
ALI_007_014_31	7.5mm Lightbridge Grey S2/14AR/5mm Clear	2.089	0.336	0.418	0.2
ALI_007_014_32	6mm Solarban 60 on Clear/12AR/6mm Clear	2.456	0.325	0.576	0.2
ALI_007_014_33	6mm Grey/12AR/6mm OptEma#3	2.089	0.300	0.324	0.2
ALI_007_014_34	6.5mm Silencia/12AR/6mm OptEma#3	2.079	0.485	0.678	0.2
ALI_007_014_35	6mm Clear/12AR/6mm OptEma#3	2.089	0.512	0.686	0.2
ALI_007_014_36	6mm Supergrey/12AR/6mm Clear	3.025	0.188	0.066	0.2

Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max 100 x 44 Centre Double Glaze -34mm Pocket					
ALI_121-01B	6mm Clear/12AR/6mm Clear	3.006	0.639	0.698	
ALI_121-02B	6mm Clear/12AR/6mm Energytech #3	2.220	0.603	0.645	
ALI_121-08B	6mm Soltech Neutral/12AR/6mm Clear	2.230	0.408	0.501	
ALI_121-03B	6mm Soltech Grey/12AR/6mm Clear	2.247	0.258	0.241	
ALI_121-04B	6mm Performatech PH(080)/12AR/6mm Clear	1.971	0.300	0.607	
ALI_121-05B	6mm Clear/12AR/6mm Optema#3	2.012	0.525	0.695	
ALI_121-06B	6mm Grey/12AR/6mm Optema#3	2.012	0.307	0.308	
ALI_121-07B	6mm Clear/12AR/6mm Lightbridge#3	2.093	0.513	0.707	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max 150 x 60 Centre Double Glaze -34mm Pocket					
ALI_080-014_04	6mm Clear/12AR/6mm Clear	3.080	0.626	0.685	
ALI_080-014_01	6.38mm Clear Lam/12AR/6mm Clear	3.067	0.592	0.680	
ALI_080-014_02	6mm Grey Lam/12AR/6mm Clear	3.068	0.431	0.325	
ALI_080-014_11	6mm Sunergy Clear/12AR/6mm Clear	2.541	0.448	0.527	
ALI_080-014_12	6mm Sunergy Grey/12AR/6mm Clear	2.544	0.297	0.261	
ALI_080-014_05	6mm Clear/12AR/6mm Energytech Clear#3	2.332	0.591	0.634	
ALI_080-014_14	6mm Energytech Clear/12AR/6mm Clear	2.333	0.542	0.634	
ALI_080-014_06	6mm Evantage Clear/12AR/6mm Clear	2.420	0.493	0.537	
ALI_080-014_08	6mm Energytech Grey/12AR/6mm Clear	2.542	0.448	0.527	
ALI_080-014_03	6mm Soltech Neutral/12AR/6mm Clear	2.342	0.399	0.492	
ALI_080-014_07	6mm Performatech Clear/12AR/6mm Clear	2.092	0.294	0.596	
ALI_080-014_09	6mm Optima E/12AR/6mm Clear	2.140	0.511	0.687	
ALI_080-014_10	6mm Optima E Grey/12AR/6mm Clear	2.140	0.299	0.324	
ALI_080-014_13	6mm Lightbridge/12AR/6mm Clear	2.237	0.487	0.680	
ALI_080-014_01B	6mm Soltech Grey/12AR/6mm Clear	2.349	0.245	0.243	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken 100 x 60 Front Double Glaze					
ALI_013_014_07	6mm Clear/12AR/6mm Clear	3.028	0.629	0.685	0.2
ALI_013_014_01	6.38mm Clear Lam/12AR/6mm Clear	3.014	0.618	0.691	0.2
ALI_013_014_03	6.38mm Grey Lam/12AR/6mm Clear	3.016	0.434	0.325	0.2
ALI_013_014_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.352	0.532	0.637	0.2
ALI_013_014_20	6.38mm Comfortplus Grey/12AR/6.38mm Clear Lam	2.275	0.365	0.300	0.2
ALI_013_014_21	6mm Grey/12AR/6.38mm Comfortplus Clear#3	2.280	0.354	0.300	0.2
ALI_013_014_10	6mm Sunergy Clear/12AR/6mm Clear	2.493	0.452	0.527	0.2
ALI_013_014_09	6mm Sunergy Grey/12AR/6mm Clear	2.493	0.30	0.261	0.2
ALI_013_014_06	6mm Clear/12AR/6mm Energytech Clear#3	2.281	0.594	0.634	0.2
ALI_013_014_05	6mm Evantage Clear/12AR/6mm Clear	2.369	0.497	0.537	0.2
ALI_013_014_13	6mm Evantage Grey/12AR/6mm Clear	2.371	0.295	0.252	0.2
ALI_013_014_08	6mm Soltech Neutral/12AR/6mm Clear	2.291	0.402	0.492	0.2
ALI_013_014_14	6mm Soltech Grey/12AR/6mm Clear	2.306	0.249	0.232	0.2
ALI_013_014_04	6mm Performatech Clear/12AR/6mm Clear	2.058	0.28	0.506	0.2
ALI_013_014_11	6mm Supergrey/12AR/6.38mm Comfortplus Clear	2.278	0.308	0.481	0.2
ALI_013_014_12	6mm Supergreen/12AR/6.38mm Comfortplus Clear	2.278	0.308	0.481	0.2
ALI_013_014_15	6mm Solaban 75 on Clear/12AR/6mm Clear	2.048	0.214	0.420	0.2
ALI_013_014_20	6mm Solaban 60 on Clear/12AR/6mm Clear	2.075	0.347	0.618	0.2
ALI_013_014_16	6mm Low E 366/12AR/6mm Clear	2.052	0.246	0.544	0.2
ALI_013_014_17	6mm Low E 366/10AR/11.52mm Clear	2.064	0.246	0.528	0.2
ALI_013_014_18	6mm Clear YGE0157/12AR/6mm Clear	2.094	0.265	0.441	0.2
ALI_013_014_19	6mm Grey YNE5852/12AR/6mm Clear	2.074	0.166	0.207	0.2
ALI_013_014_21	6mm Grey/12AR/6mm OptEma#3	2.088	0.302	0.324	0.2
ALI_013_014_22	6.5mm Silencia/12AR/6mm OptEma#3	2.077	0.488	0.679	0.2
ALI_013_014_23	6mm Clear/12AR/6mm OptEma#3	2.088	0.514	0.687	0.2

ALI_013_014_24	6.38mm Protekta/12AR/6mm OptEma#3	2.079	0.491	0.681	0.2
ALI_013_014_25	6mm Soltech Grey/12AR/11.52mm Lam	2.137	0.231	0.207	0.2
ALI_013_014_26	6mm Soltech Neutral/12AR/11.52mm Lam	2.133	0.379	0.441	0.2
ALI_013_014_27	6mm Evantage Clear/12AR/11.52mm Lam	2.156	0.465	0.484	0.2
ALI_013_014_28	6mm CED12-57/12AR/6mm Clear	2.089	0.260	0.453	0.2
ALI_013_014_29	6mm Coolshade 57-1/12AR/6mm Clear	2.110	0.267	0.454	0.2
ALI_013_014_30	6mm Coolshade 57-1/12AR/8.38mm Clear Lam	2.094	0.263	0.452	0.2
ALI_013_014_31	6mm Evantage Bronze/12AR/6mm Clear	2.373	0.335	0.298	0.2
ALI_013_014_32	6mm Bronze/12AR/6mm Energytech Clear#3	2.392	0.389	0.344	0.2
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken 150 x 60 Front Double Glaze					
ALI_001_014_04	6mm Clear/12AR/6mm Clear	3.203	0.631	0.685	0.2
ALI_001_014_08	6.38mm Clear Lam/12AR/6mm Clear	3.189	0.619	0.691	0.2
ALI_001_014_09	6.38mm Grey Lam/12AR/6mm Clear	3.189	0.436	0.325	0.2
ALI_001_014_10	6.38mm Comfortplus Clear/12AR/6mm Clear	2.454	0.534	0.638	0.2
ALI_001_014_01	6mm Sunergy Clear/12AR/6mm Clear	2.668	0.454	0.527	0.2
ALI_001_014_02	6mm Sunergy Grey/12AR/6mm Clear	2.67	0.302	0.261	0.2
ALI_001_014_05	6mm Clear/12AR/6mm Energytech Clear#3	2.459	0.595	0.634	0.2
ALI_001_014_06	6mm Evantage Clear/12AR/6mm Clear	2.546	0.498	0.537	0.2
ALI_001_014_12	6mm Evantage Grey/12AR/6mm Clear	2.551	0.297	0.252	0.5
ALI_001_014_03	6mm Soltech Neutral/12AR/6mm Clear	2.469	0.404	0.492	0.2
ALI_001_014_07	6mm Performatech Clear/12AR/6mm Clear	2.234	0.282	0.506	0.2
ALI_001_014_11	6mm Low E 366/12AR/6mm Clear	2.233	0.248	0.544	0.2
ALI_001_014_13	6mm Lightbridge S1 Clear/12AR/6mm Clear	2.253	0.485	0.675	0.2
ALI_001_014_14	6mm Low E 366/10AR/11.52 Clear	2.245	0.248	0.528	0.2
ALI_001_014_15	6mm CED12 Double Silver/12AR/6mm Low Iron	2.294	0.317	0.546	0.2
ALI_001_014_16	9.52mm Energytech/12AR/8mm Clear	2.427	0.501	0.614	0.2
ALI_001_014_17	9.52mm Soltech Neutral/12AR/8mm Clear	2.437	0.369	0.455	0.2
ALI_001_014_18	6mm Grey/12AR/6mm OptEma#3	2.265	0.304	0.324	0.2
ALI_001_014_19	6.5mm Silencia/12AR/6mm OptEma#3	2.254	0.490	0.679	0.2
ALI_001_014_20	6mm Clear/12AR/6mm OptEma#3	2.265	0.517	0.687	0.2
ALI_001_014_21	6.38mm Protekta/12AR/6mm OptEma#3	2.256	0.493	0.681	0.2
ALI_001_014_22	6mm CED02-67/12AR/10.76mm Laminate	2.249	0.331	0.543	0.2
ALI_001_014_23	6mm CED12-57/12AR/6mm Clear	2.266	0.263	0.453	0.2
ALI_001_014_24	6mm Cool-lite Extreme 70/33/12AR/6mm Clear	2.222	0.265	0.597	0.2
ALI_001_014_25	6mm Coolshade 57-1/12AR/6mm Clear	2.285	0.266	0.452	0.2
ALI_001_014_26	6mm Coolshade 57-1/12AR/8mm Clear	2.279	0.267	0.444	0.2
ALI_001_014_27	6mm Coolshade 57-1/12AR/8.38mm Clear Lam	2.282	0.269	0.454	0.2
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken 150 x 60 Front Glaze with Single Glaze spandrel Adaptor					
ALI_018_014_02	6.38mm Clear Lam	5.647	0.717	0.779	0.2
ALI_018_014_01	6.38mm Grey Lam	5.60	0.557	0.391	0.2
ALI_018_014_08	6mm Sunergy Clear	4.303	0.529	0.592	0.2
ALI_018_014_09	6mm Sunergy Grey	4.303	0.378	0.294	0.2
ALI_018_014_07	6mm Evantage Grey	4.053	0.365	0.280	0.2
ALI_018_014_05	6mm Soltech Grey	3.932	0.320	0.261	0.2
ALI_018_014_06	6mm Supergrey	5.702	0.313	0.074	0.2
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken 150 x 60 Front Glaze with 40mm Pocket					
ALI_120_01B	10mm Soltech Neutral/18AR/6mm Clear	2.415	0.371	0.471	
ALI_120_02B	10mm Clear/18AR/6mm Energytech Clear#3	2.395	0.528	0.613	
ALI_120_03B	10mm Performatech/18AR/6mm Clear	2.170	0.295	0.589	
ALI_120_04B	6mm Evantage Clear/20AR/6mm Clear	2.475	0.497	0.537	
ALI_120_05B	6mm Soltech Neutral/20AR/6mm Clear	2.412	0.394	0.466	
ALI_120_06B	6mm Clear/20AR/6mm Energytech Clear#3	2.391	0.599	0.634	
ALI_120_07B	6mm Performatech/20AR/6mm Clear	2.165	0.297	0.596	

ALI_120_08B	10mm Clear/16AR/6mm OptEma#3	2.183	0.468	0.660	
ALI_120_09B	6mm cool shade 57-1 #4 /12 Air/11.52mm Clr Lam	2.369	0.270	0.452	
ALI_120_10B	6mm cool shade 57-1 #4 /16 Air/6mm Clear	2.433	0.269	0.454	
ALI_120_11B	10mm Energytech/12AR/6mm Clear	2.242	0.489	0.570	
ALI_120_12B	11.52mm cool shade 57-1 #4 /12 Air/11.52mm Clr Lam	2.330	0.254	0.440	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken 150 x 60 Offset Double Glaze					
ALI_017_014_07	6mm Clear/12AR/6mm Clear	3.2	0.628	0.685	0.2
ALI_017_014_01	6.38mm Clear Lam/12AR/6mm Clear	3.186	0.617	0.691	0.2
ALI_017_014_03	6.38mm Grey Lam/12AR/6mm Clear	3.188	0.434	0.325	0.2
ALI_017_014_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.454	0.532	0.638	0.2
ALI_017_014_10	6mm Sunergy Clear/12AR/6mm Clear	2.669	0.451	0.527	0.2
ALI_017_014_09	6mm Sunergy Grey/12AR/6mm Clear	2.669	0.299	0.261	0.2
ALI_017_014_06	6mm Clear/12AR/6mm Energytech Clear#3	2.458	0.594	0.634	0.2
ALI_017_014_05	6mm Evantage Clear/12AR/6mm Clear	2.545	0.496	0.537	0.2
ALI_017_014_08	6mm Soltech Neutral/12AR/6mm Clear	2.468	0.402	0.492	0.2
ALI_017_014_04	6mm Performatech Clear/12AR/6mm Clear	2.234	0.280	0.506	0.2
ALI_017_014_11	6mm Supershade 52S-1/10AR/11.52mm Clear Lam	2.305	0.227	0.429	0.2
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken 150 x 50 Front Capped Double Glaze					
ALI_025_014_01	6mm Clear/12AR/6mm Clear	2.972	0.642	0.701	0.3
ALI_025_014_02	6.38mm Clear Lam/12AR/6mm Clear	3.019	0.631	0.707	0.3
ALI_025_014_04	6.38mm Grey Lam/12AR/6mm Clear	2.962	0.442	0.332	0.3
ALI_025_014_03	6.38mm Comfortplus Clear/12AR/6mm Clear	2.209	0.549	0.661	0.3
ALI_025_014_05	6mm Sunergy Clear/12AR/6mm Clear	2.425	0.460	0.539	0.3
ALI_025_014_15	6mm Sunergy Clear/12AR/6mm Energytech Clear#3	2.171	0.439	0.501	0.3
ALI_025_014_06	6mm Sunergy Grey/12AR/6mm Clear	2.428	0.305	0.267	0.3
ALI_025_014_08	6mm Clear/12AR/6mm Energytech Clear#3	2.330	0.608	0.648	0.3
ALI_025_014_09	6mm Evantage Clear/12AR/6mm Clear	2.301	0.506	0.549	0.3
ALI_025_014_13	6mm Evantage Superblue/12AR/6mm Evantage#3	2.152	0.223	0.254	0.3
ALI_025_014_07	6mm Soltech Neutral/12AR/6mm Clear	2.222	0.410	0.503	0.3
ALI_025_014_16	6mm Soltech Grey/12AR/6mm Energytech Clear#3	2.125	0.239	0.220	0.3
ALI_025_014_10	6mm Performatech Clear/12AR/6mm Clear	1.981	0.285	0.518	0.3
ALI_025_014_11	6mm Supergrey/12AR/6mm Clear	2.983	0.195	0.068	0.3
ALI_025_014_14	6mm Lightbridge S1 Clear/12AR/6mm Clear	2.003	0.492	0.691	0.3
ALI_025_014_17	6mm Grey/12AR/6mm OptEma#3	2.046	0.308	0.333	0.3
ALI_025_014_18	6.5mm Silencia/12AR/6mm OptEma#3	2.039	0.499	0.698	0.3
ALI_025_014_19	6mm Clear/12AR/6mm OptEma#3	2.046	0.527	0.706	0.3
ALI_025_014_20	6.38mm Protekta/12AR/6mm OptEma#3	2.040	0.503	0.700	0.3
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken 200 x 50 Front Capped Double Glaze					
ALI_047_014_04	6mm Clear/12AR/6mm Clear	2.977	0.642	0.702	0.3
ALI_047_014_03	6.38mm Clear Lam/12AR/6mm Clear	2.967	0.608	0.696	0.3
ALI_047_014_02	6.38mm Grey Lam/12AR/6mm Clear	2.967	0.443	0.333	0.3
ALI_047_014_01	6.38mm Comfortplus Clear/12AR/6mm Clear	2.212	0.544	0.654	0.3
ALI_047_014_07	6mm Sunergy Clear/12AR/6mm Clear	2.426	0.461	0.539	0.3
ALI_047_014_13	6mm Sunergy Clear/12AR/6mm Energytech Clear#3	2.118	0.409	0.454	0.3
ALI_047_014_08	6mm Sunergy Grey/12AR/6mm Clear	2.429	0.305	0.267	0.3
ALI_047_014_09	6mm Clear/12AR/6mm Energytech Clear#3	2.213	0.607	0.649	0.3
ALI_047_014_05	6mm Evantage Clear/12AR/6mm Clear	2.302	0.507	0.550	0.3
ALI_047_014_19	6mm Evantage Grey/12AR/6mm Clear	2.272	0.285	0.235	0.3
ALI_047_014_06	6mm Soltech Neutral/12AR/6mm Clear	2.222	0.411	0.504	0.3
ALI_047_014_14	6mm Soltech Grey/12AR/6mm Energytech Clear#3	2.072	0.227	0.119	0.3
ALI_047_014_10	6mm Performatech Clear/12AR/6mm Clear	2.008	0.342	0.602	0.3
ALI_047_014_12	6mm Supergrey/12AR/6mm Clear	2.977	0.193	0.068	0.3
ALI_047_014_16	6mm Stopsol Grey/8AR/6mm Clear	3.071	0.298	0.148	0.3

ALI_047_014_17	6mm Euro Grey ZN321/8AR/6mm Clear	3.945	0.201	0.156	0.3
ALI_047_014_18	6mm Euro Grey SS-30/8AR/6mm ZNS11 #2	3.932	0.141	0.048	0.3
ALI_047_23b	8mm Performatech PH08(60)/12AR/8mm Clear	1.973	0.300	0.593	0.3
ALI_047_24b	8mm Performatech PH08(60)/12AR/13.52mm Clear	1.955	0.299	0.582	0.3
ALI_047_25b	8mm Performatech PH08(60)/12AR/9.52mm Clear	1.951	0.300	0.612	0.3
ALI_047_26b	9.52mm Energytech Clear/12AR/8mm Clear	2.200	0.523	0.636	0.3
ALI_047_27b	6mm Clear/12AR/6mm Lightbridge #3	2.082	0.482	0.646	0.3
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken SG150 Structural Double Glazed frame with Standard Structural Mullion					
ALI_016_014_07	6mm Clear/16AR/6mm Clear	2.972	0.695	0.721	0.06
ALI_016_014_12	6.38mm Comfortplus Grey/12AR/6.38mm Clear Lam	2.138	0.384	0.315	0.06
ALI_016_014_13	6.38mm Comfortplus Grey/12AR/6.38mm Comfortplus Clr	2.009	0.369	0.296	0.06
ALI_016_014_01	6.38mm Clear Lam/16AR/6mm Clear	2.958	0.682	0.728	0.06
ALI_016_014_03	6.38mm Grey Lam/16AR/6mm Clear	2.954	0.489	0.342	0.06
ALI_016_014_02	6.38mm Comfortplus Clear/16AR/6mm Clear	2.152	0.591	0.672	0.06
ALI_016_014_10	6mm Sunergy Clear/16AR/6mm Clear	2.394	0.507	0.554	0.06
ALI_016_014_09	6mm Sunergy Grey/16AR/6mm Clear	2.394	0.348	0.275	0.06
ALI_016_014_06	6mm Clear/16AR/6mm Energytech Clear#3	2.166	0.658	0.667	0.06
ALI_016_014_05	6mm Evantage Clear/16AR/6mm Clear	2.26	0.554	0.565	0.06
ALI_016_014_08	6mm Soltech Neutral/16AR/6mm Clear	2.176	0.456	0.518	0.06
ALI_016_014_04	6mm Performatech Clear/16AR/6mm Clear	1.926	0.326	0.533	0.06
ALI_016_014_14	6mm Solaban 60 on Clear/12AR/6mm Clear	1.945	0.366	0.652	0.06
ALI_016_014_15	6mm Grey/16AR/6mm OptEma#3	1.939	0.318	0.341	0.06
ALI_016_014_16	6.5mm Silencia/16AR/6mm OptEma#3	1.920	0.513	0.715	0.06
ALI_016_014_17	6mm Clear/16AR/6mm OptEma#3	1.939	0.542	0.723	0.06
ALI_016_014_18	6.38mm Protekta/16AR/6mm OptEma#3	1.924	0.517	0.717	0.06
ALI_016_014_19	6mm PTE75A /12AR/ 6mm Clear	1.890	0.285	0.613	0.06
ALI_016_014_20	6mm PTE60A /12AR/6mm Clear	1.888	0.182	0.345	0.06
ALI_016_014_21	6mm Supershade 52S-1/10AR/11.52mm Clr Lam	1.971	0.241	0.456	0.06
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken SG150 Structural Glazed Frame with Thermally broken shade mullion					
ALI_087_010_06	6mm Sunergy Clear/16AR/6mm Clear	2.583	0.459	0.533	0.06
ALI_087_010_07	6mm Sunergy Grey/16AR/6mm Clear	2.583	0.304	0.264	0.06
ALI_087_010_08	6mm Clear/16AR/6mm Energytech Clear#3	2.378	0.607	0.642	0.06
ALI_087_010_09	6mm Evantage Clear/16AR/6mm Clear	2.464	0.506	0.543	0.06
ALI_087_010_010	6mm Soltech Neutral/16AR/6mm Clear	2.388	0.409	0.498	0.06
ALI_087_010_011	6mm Performatech Clear/16AR/6mm Clear	2.140	0.302	0.603	0.06
ALI_087_010_012	6mm Solaban 60 on Clear/12AR/6mm Clear	2.175	0.302	0.620	0.06
ALI_087_010_05	6mm Grey/16AR/6mm OptEma#3	2.187	0.306	0.328	0.06
ALI_087_010_02	6.5mm Silencia/16AR/6mm OptEma#3	2.180	0.497	0.688	0.06
ALI_087_010_04	6mm Clear/16AR/6mm OptEma#3	2.187	0.524	0.696	0.06
ALI_087_010_03	6.38mm Protekta/16AR/6mm OptEma#3	2.180	0.500	0.689	0.06
ALI_087_010_01	6mm CED-78 Light Grey/12AR/6mm Clear	2.150	0.256	0.404	0.06
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken 150 x 50 Structural Multi Locking Sash					
ALI_090_010_11	6mm Clear/12AR/6mm Clear	3.776	0.455	0.465	0.1
ALI_090_010_01	6.38mm Comfortplus Clear/12AR/6mm Clear	3.202	0.388	0.433	0.1
ALI_090_010_07	6mm Sunergy Clear/12AR/6mm Clear	3.366	0.334	0.357	0.1
ALI_090_010_08	6mm Sunergy Grey/12AR/6mm Clear	3.368	0.231	0.177	0.1
ALI_090_010_03	6mm Clear/12AR/6mm Energytech Clear#3	3.209	0.431	0.430	0.1
ALI_090_010_04	6mm Evantage Clear/12AR/6mm Clear	3.275	0.364	0.364	0.1
ALI_090_010_06	6mm Energytech Grey/12AR/6mm Clear	3.367	0.334	0.357	0.1
ALI_090_010_02	6mm Soltech Neutral/12AR/6mm Clear	3.216	0.300	0.334	0.1
ALI_090_010_05	6mm Performatech Clear/12AR/6mm Clear	3.030	0.228	0.404	0.1
ALI_090_010_10	6mm Grey/12AR/6mm OptEma#3	3.066	0.231	0.220	0.1
ALI_090_010_09	6mm Grey/12AR/6mm Energytech #3	3.209	0.268	0.202	0.1

ALI_090_010_12	6mm PTE75A/12AR/6mm Clear	3.027	0.209	0.395	0.1
ALI_090_010_13	6mm PTE60A/12AR/6mm Clear	3.026	0.143	0.222	0.1
ALI_090_010_14	6mm Supershade 52S-1/6AR/11.52mm Clear Lam	3.096	0.181	0.294	0.1
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max CW142 Thermally Broken Beaded Curtain Wall					
ALI_107_010_01	6mm PerformatechPH08(60)/20AR/6mm Clear	1.786	0.295	0.599	1.30
ALI_107_010_02	6mm Low-E366/20AR/6mm Clear	1.792	0.243	0.542	1.30
ALI_107_010_03	6mm Soltech Grey/20AR/6mm Clear	2.043	0.247	0.231	1.30
ALI_107_010_04	10mm Energytech/12AR/6mm Energytech#3	1.845	0.486	0.568	1.30
ALI_107_010_05	10mm Clear/12AR/6mm Optema#3	1.759	0.463	0.662	1.30
ALI_107_010_06	10mm Soltech/12AR/6mm Clear	1.971	0.371	0.469	1.30
ALI_107_010_07	10mm Clear/12AR/6mm Energytech#3	1.957	0.524	0.611	1.30
ALI_107_010_08	6mm Evantage/20AR/6mm Clear	2.104	0.488	0.524	1.30
ALI_107_010_09	6mm Soltech/12AR/6mm Clear	2.023	0.401	0.490	1.30
ALI_107_010_11	6mm Soltech Grey/12AR/6mm Clear	2.036	0.249	0.231	1.30
ALI_107_010_12	6mm PerformatechPH08(60)/12AR/6mm Clear	1.759	0.246	0.593	1.30
ALI_107_010_13	6mm Low-E366/12AR/6mm Clear	1.771	0.245	0.542	1.30
ALI_107_010_14	6mm Clear/12AR/6mm Optema#3	1.809	0.512	0.684	1.30
ALI_107_010_15	10mm Energytech/12AR/8mm Grey	1.970	0.457	0.233	1.30
ALI_107_010_16	10mm Grey/12AR/8mm Energytech	1.962	0.245	0.189	1.30
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken 100 Centre Glaze 60mm frame with 46mm Hinge Insert Awning Sash					
ALI_009_010_07	4mm Clear/12AR/4mm Clear	3.872	0.441	0.433	0.93
ALI_009_010_01	6.38mm Clear Lam/10AR/4mm Clear	3.889	0.417	0.432	0.93
ALI_009_010_03	6.38mm Grey Lam/12AR/4mm Clear	3.89	0.303	0.203	0.93
ALI_009_010_02	6.38mm Comfortplus Clear/10AR/4mm Clear	3.43	0.361	0.398	0.93
ALI_009_010_04	4mm Sunergy Clear/12AR/4mm Clear	3.532	0.318	0.332	0.93
ALI_009_010_05	6mm Sunergy Grey/12AR/4mm Clear	3.52	0.216	0.163	0.93
ALI_009_010_08	4mm Clear/12AR/4mm Energytech Clear#3	3.408	0.416	0.402	0.93
ALI_009_010_09	4mm Evantage Clear/12AR/4mm Clear	3.412	0.401	0.408	0.93
ALI_009_010_06	4mm Soltech Neutral/12AR/4mm Clear	3.416	0.281	0.298	0.93
ALI_009_010_10	6mm Performatech Clear/12AR/4mm Clear	3.253	0.202	0.316	0.93
ALI_009_010_26	6mm Solaban 60 on Clear/12AR/6mm Clear	3.185	0.247	0.393	0.93
ALI_009_010_11	6mm Clear YGE0157/12AR/6mm Clear	3.196	0.195	0.280	0.93
ALI_009_010_12	6mm Grey YNE5852/12AR/6mm Clear	3.184	0.132	0.131	0.93
ALI_009_010_17	7.38mm Lightbridge GreyPrvS1/12AR/5mm Clear	3.263	0.207	0.200	0.93
ALI_009_010_21	6.5mm Lightbridge Clear S2/12AR/5mm Clear	3.268	0.325	0.415	0.93
ALI_009_010_14	6.5mm Lightbridge Clear S2/14AR/5mm Clear	3.260	0.325	0.415	0.93
ALI_009_010_22	6.38mm Lightbridge Clear S1/12AR/5mm Clear	3.271	0.327	0.417	0.93
ALI_009_010_16	6.38mm Lightbridge Grey S1/14AR/5mm Clear	3.263	0.221	0.199	0.93
ALI_009_010_24	6.38mm Lightbridge Clear PrvS1/12AR/5mm Clear	3.271	0.267	0.314	0.93
ALI_009_010_15	6.38mm Lightbridge Clear S1/14AR/5mm Clear	3.263	0.327	0.417	0.93
ALI_009_010_20	5mm Lightbridge Grey S0/14AR/5mm Clear	3.280	0.229	0.225	0.93
ALI_009_010_23	6.38mm Lightbridge Grey S1/12AR/5mm Clear	3.271	0.223	0.199	0.93
ALI_009_010_19	5mm Lightbridge Clear S0/14AR/5mm Clear	3.280	0.344	0.422	0.93
ALI_009_010_18	7.5mm Lightbridge Grey S2/12AR/5mm Clear	3.263	0.239	0.258	0.93
ALI_009_010_13	7.5mm Lightbridge Grey S2/14AR/5mm Clear	3.250	0.238	0.258	0.93
ALI_009_010_25	6mm Grey/12AR/6mm OptEma#3	3.275	0.215	0.200	0.93
ALI_009_010_26	6.5mm Silencia/12AR/6mm OptEma#3	3.275	0.330	0.419	0.93
ALI_009_010_27	6mm Clear/12AR/6mm OptEma#3	3.268	0.326	0.424	0.93
ALI_009_010_28	6.38mm Protekta/12AR/6mm OptEma#3	3.275	0.332	0.420	0.93
ALI_009_010_29	7.52mm SecurView/12AR/6mm OptEma#3	3.263	0.329	0.420	0.93
ALI_009_010_30	6mm Performatech PH08 60 Clear/12AR/6mm Clear	3.247	0.212	0.368	0.93
ALI_009_010_31	6mm Soltech Grey/12AR/11.52mm Lam	3.274	0.172	0.129	0.93
ALI_009_010_32	6mm Soltech Neutral/12AR/11.52mm Lam	3.272	0.264	0.274	0.93
ALI_009_010_33	6mm Evantage Clear/12AR/11.52mm Lam	3.286	0.318	0.300	0.93

ALI_009_010_34	6mm Coolshade 57-1/12AR/8.38mm Clear Lam	3.251	0.190	0.297	0.93
ALI_009_010_35	6mm Coolshade 57-1/12AR/6mm Clear	3.288	0.193	0.280	0.93
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken 100 Centre Glaze 60mm frame with Truth Awning Sash					
ALI_022_010_01	6mm Clear/12AR/6mm Clear	3.904	0.418	0.423	0.4
ALI_022_010_02	6.38mm Clear Lam/10AR/4mm Clear	3.890	0.411	0.427	0.4
ALI_022_010_04	6.38mm Grey Lam/10AR/4mm Clear	3.915	0.302	0.203	0.4
ALI_022_010_03	6.38mm Comfortplus Clear/10AR/4mm Clear	3.454	0.36	0.398	0.4
ALI_022_010_08	6mm Sunergy Clear/12AR/6mm Clear	3.607	0.318	0.332	0.4
ALI_022_010_05	6mm Sunergy Grey/12AR/6mm Clear	3.590	0.216	0.163	0.4
ALI_022_010_10	4mm Clear/12AR/4mm Energytech Clear#3	3.484	0.416	0.402	0.4
ALI_022_010_11	4mm Evantage Clear/12AR/4mm Clear	3.488	0.401	0.408	0.4
ALI_022_010_09	4mm Soltech Neutral/12AR/4mm Clear	3.490	0.281	0.298	0.4
ALI_022_010_06	6mm Performatech Clear/12AR/6mm Clear	3.325	0.202	0.316	0.4
ALI_022_010_07	6mm Supergrey/12AR/4mm Clear	3.925	0.149	0.041	0.4
ALI_022_010_12	6mm CED12-37/12AR/6mm Clear	3.333	0.190	0.282	0.4
ALI_022_010_13	6mm Coolshade 57-1/12AR/6mm Clear	3.321	0.190	0.279	0.4
ALI_022_010_14	6mm Coolshade 57-1/12AR/8.38mm Clear Lam	3.330	0.192	0.281	0.4
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken Commercial Sliding Window					
ALI_065_08_06	6mm Clear/10AR/6mm Clear	3.487	0.549	0.592	1.9
ALI_065_08_02	6.38mm Clear Lam/10AR/4mm Clear	3.474	0.520	0.587	1.9
ALI_065_08_03	6.38mm Grey Lam/10AR/4mm Clear	3.474	0.382	0.381	1.9
ALI_065_08_01	6.38mm Comfortplus Clear/10AR/4mm Clear	2.834	0.466	0.551	1.9
ALI_065_08_04	6mm Sunergy Clear/10AR/6mm Clear	3.021	0.397	0.455	1.9
ALI_065_08_05	6mm Sunergy Grey/10AR/6mm Clear	3.024	0.267	0.225	1.9
ALI_065_08_09	6mm Clear/10AR/6mm Energytech Clear#3	2.839	0.518	0.548	1.9
ALI_065_08_08	6mm Energytech/10AR/6mm Energytech Clear#3	2.739	0.457	0.507	1.9
ALI_065_08_07	6mm Evantage Clear/10AR/6mm Clear	2.916	0.435	0.464	1.9
ALI_065_08_10	6mm Soltech Neutral/10AR/6mm Clear	2.848	0.355	0.425	1.9
ALI_065_08_11	6mm Soltech Grey/10AR/6mm Clear	2.864	0.204	0.161	1.9
ALI_065_08_12	6mm Performatech Clear/10AR/6mm Clear	2.649	0.295	0.507	1.9
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken Tilt & Turn Sash in 100 Frame					
ALI_084_02_05	6mm Clear/12AR/6mm Clear	3.300	0.343	0.350	
ALI_084_02_01	6.38mm Clear Lam/12AR/6mm Clear	3.293	0.326	0.347	
ALI_084_02_02	6.38mm Grey Lam/12AR/6mm Clear	3.292	0.244	0.166	
ALI_084_02_03	6mm Sunergy Clear/12AR/6mm Clear	3.025	0.252	0.269	
ALI_084_02_04	6mm Sunergy Grey/12AR/6mm Clear	3.027	0.175	0.133	
ALI_084_02_07	6mm Clear/12AR/6mm Energytech Clear#3	2.920	0.326	0.324	
ALI_084_02_06	6mm Energytech/12AR/6mm Energytech Clear#3	2.862	0.289	0.300	
ALI_084_02_09	6mm Evantage Clear/12AR/6mm Clear	2.964	0.276	0.274	
ALI_084_02_10	6mm Soltech Neutral/12AR/6mm Clear	2.925	0.227	0.251	
ALI_084_02_11	6mm Soltech Grey/12AR/6mm Clear	2.931	0.149	0.118	
ALI_084_02_08	6mm Performatech Clear/12AR/6mm Clear	2.800	0.173	0.304	
ALI_084_02_12	6mm Clear/12AR/6mm OptEma#3	2.824	0.285	0.351	
ALI_084_02_16	6mm Clear/12AR/6mm/12AR/6mm Clear	2.828	0.308	0.317	
ALI_084_02_18	4mm Clear/12AR/4mm/12AR/4mm Energytech Clear#3	2.641	0.307	0.305	
ALI_084_02_19	4mm Performatech Clear/12AR/4mm/12AR/4mm Clear	2.582	0.164	0.284	
ALI_084_02_12	6mm Clear/12AR/6mm OptEma#3	2.824	0.285	0.351	
ALI_084_02_17	4mm Clear/12AR/4mm/12AR/4mm Clear	2.839	0.329	0.328	
ALI_084_02_15	6mm Clear/12AR/6mm/12AR/6mm Energytech Clear#3	2.629	0.286	0.294	
ALI_084_02_14	6mm Performatech Clear/12AR/6mm/12AR/6mm Clear	2.564	0.162	0.276	
ALI_084_02_13	6mm OptEma/12AR/6mm Clear	2.565	0.255	0.317	
ALI_084_02_20	6mm Coolshade 57-1//12AR/8.38mm Clear Lam	2.827	0.156	0.231	
ALI_084_02_21	6mm 6mm Supershade 52S-1/10AR/11.52m Clear Lam	2.832	0.138	0.221	

Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken Multi Locking Sash in 100 Frame					
ALI_082_02_05	6mm Clear/12AR/6mm Clear	3.841	0.407	0.414	
ALI_082_02_01	6.38mm Clear Lam/12AR/6mm Clear	3.832	0.386	0.411	
ALI_082_02_02	6.38mm Grey Lam/12AR/6mm Clear	3.832	0.289	0.196	
ALI_082_02_03	6mm Sunergy Clear/12AR/6mm Clear	3.522	0.299	0.318	
ALI_082_02_04	6mm Sunergy Grey/12AR/6mm Clear	3.524	0.207	0.158	
ALI_082_02_07	6mm Clear/12AR/6mm Energytech Clear#3	3.400	0.386	0.383	
ALI_082_02_06	6mm Energytech/12AR/6mm Energytech Clear#3	3.333	0.343	0.355	
ALI_082_02_09	6mm Evantage Clear/12AR/6mm Clear	3.451	0.327	0.324	
ALI_082_02_10	6mm Soltech Neutral/12AR/6mm Clear	3.406	0.269	0.297	
ALI_082_02_11	6mm Soltech Grey/12AR/6mm Clear	3.413	0.176	0.140	
ALI_082_02_08	6mm Performatech Clear/12AR/6mm Clear	3.260	0.206	0.360	
ALI_082_02_17	4mm Clear/12AR/4mm/12AR/4mm Clear	3.289	0.386	0.385	
ALI_082_02_18	4mm Clear/12AR/4mm/12AR/4mm Energytech Clear#3	3.057	0.360	0.358	
ALI_082_02_19	4mm Performatech Clear/12AR/4mm/12AR/4mm Clear	2.995	0.193	0.333	
ALI_082_02_13	6mm OptEma/12AR/6mm/12AR/6mm Clear	2.925	0.298	0.371	
ALI_082_02_12	6mm Clear/12AR/6mm OptEma#3	3.288	0.337	0.415	
ALI_082_02_16	6mm Clear/12AR/6mm/12AR/6mm Clear	3.225	0.359	0.371	
ALI_082_02_15	6mm Clear/12AR/6mm/12AR/6mm Energytech Clear#3	2.994	0.334	0.344	
ALI_082_02_14	6mm Performatech Clear/12AR/6mm/12AR/6mm Clear	2.928	0.189	0.323	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken Commercial Door					
ALI_076_04_04	6.38mm Clear Lam	5.288	0.490	0.570	
ALI_076_04_01	6.38mm Grey Lam	5.255	0.388	0.254	
ALI_076_04_03	6.38mm Comfortplus Clear	4.021	0.429	0.485	
ALI_076_04_02	6.38mm Comfortplus Neutral	4.070	0.328	0.348	
ALI_076_04_05	10.38mm Clear Lam	5.255	0.465	0.507	
ALI_005_04_01	6.38mm Clear Lam/12AR/6mm Clear	3.483	0.440	0.470	
ALI_005_04_03	6.38mm Grey Lam/12AR/6mm Clear	3.483	0.315	0.221	
ALI_005_04_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.985	0.382	0.434	
ALI_005_04_04	6mm Sunergy Clear/12AR/6mm Clear	3.120	0.327	0.358	
ALI_005_04_05	6mm Sunergy Grey/12AR/6mm Clear	3.120	0.224	0.177	
ALI_005_04_08	6mm Clear/12AR/6mm Energytech Clear#3	2.978	0.424	0.431	
ALI_005_04_09	6mm Evantage Clear/12AR/6mm Clear	3.037	0.358	0.365	
ALI_005_04_06	6mm Soltech Neutral/12AR/6mm Clear	2.984	0.294	0.334	
ALI_005_04_10	6mm Performatech Clear/12AR/6mm Clear	2.828	0.211	0.344	
ALI_005_04_16	7.38mm Lightbridge Grey PrvS1/12AR/5mm Clear	2.851	0.216	0.220	
ALI_005_04_20	6.5mm Lightbridge Clear S2/12AR/5mm Clear	2.853	0.346	0.456	
ALI_005_04_13	6.5mm Lightbridge Clear S2/14AR/5mm Clear	2.854	0.345	0.456	
ALI_005_04_21	6.38mm Lightbridge Clear S1/12AR/5mm Clear	2.855	0.348	0.458	
ALI_005_04_15	6.38mm Lightbridge Grey S1/14AR/5mm Clear	2.856	0.232	0.219	
ALI_005_04_23	6.38mm Lightbridge Clear PrvS1/12AR/5mm Clear	2.855	0.282	0.345	
ALI_005_04_14	6.38mm Lightbridge Clear S1/14AR/5mm Clear	2.856	0.348	0.458	
ALI_005_04_19	5mm Lightbridge Grey S0/14AR/5mm Clear	2.867	0.240	0.247	
ALI_005_04_22	6.38mm Lightbridge Grey S1/12AR/5mm Clear	2.855	0.234	0.219	
ALI_005_04_18	5mm Lightbridge Clear S0/14AR/5mm Clear	2.867	0.366	0.463	
ALI_005_04_17	7.5mm Lightbridge Grey S2/12AR/5mm Clear	2.851	0.252	0.284	
ALI_005_04_12	7.5mm Lightbridge Grey S2/14AR/5mm Clear	2.851	0.250	0.284	
ALI_005_04_24	6mm Grey/12AR/6mm OptEma#3	2.679	0.248	0.249	
ALI_005_04_25	6.5mm Silencia/12AR/6mm OptEma#3	2.677	0.391	0.522	
ALI_005_04_26	6mm Clear/12AR/6mm OptEma#3	2.674	0.412	0.528	
ALI_005_04_27	6.38mm Protekta/12AR/6mm OptEma#3	2.677	0.394	0.523	
ALI_005_04_29	6mm Performatech PH08 60 Clear/12AR/6mm Clear	2.828	0.222	0.405	
ALI_005_04_30	6mm Soltech Grey/12AR/11.52mm Lam	2.909	0.176	0.140	
ALI_005_04_31	6mm Soltech Neutral/12AR/11.52mm Lam	2.906	0.276	0.297	

ALI_005_04_32	6mm Evantage Clear/12AR/11.52mm Lam	2.921	0.334	0.326	
ALI_005_04_33	6mm CED12-57/12AR/6mm Clear	2.862	0.197	0.308	
ALI_005_04_34	6mm Cool-lite Extreme 70/33/12AR/6mm Clear	2.832	0.199	0.405	
ALI_005_04_35	6mm Coolshade 57-1/12AR/6mm Clear	2.867	0.202	0.309	
ALI_005_04_36	6mm Coolshade 57-1/12AR/8.38mm Clear Lam	2.860	0.199	0.307	
ALI_005_40B	6mm Clear/12AR/6mm Lightbridge #3	2.920	0.365	0.471	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken Bifold Door					
ALI_006_05_07	6mm Clear/12AR/6mm Clear	3.318	0.473	0.504	2.4
ALI_006_05_01	6.38mm Clear Lam/12AR/6mm Clear	3.308	0.464	0.509	2.4
ALI_006_05_03	6.38mm Grey Lam/12AR/6mm Clear	3.313	0.332	0.242	2.4
ALI_006_05_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.742	0.402	0.470	2.4
ALI_006_05_04	6mm Sunergy Clear/12AR/6mm Clear	2.922	0.342	0.388	2.4
ALI_006_05_05	6mm Sunergy Grey/12AR/6mm Clear	2.918	0.230	0.192	2.4
ALI_006_05_08	6mm Clear/12AR/6mm Energytech Clear#3	2.765	0.447	0.467	2.4
ALI_006_05_09	6mm Evantage Clear/12AR/6mm Clear	2.830	0.375	0.395	2.4
ALI_006_05_06	6mm Soltech Neutral/12AR/6mm Clear	2.773	0.306	0.362	2.4
ALI_006_05_10	6mm Performatech Clear/12AR/6mm Clear	2.60	0.216	0.373	2.4
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Thermally Broken Sliding Door					
ALI_003_05_07	6mm Clear/12AR/6mm Clear	3.252	0.541	0.582	1.84
ALI_003_05_34	6mm Grey/12AR/6mm Clear	3.257	0.349	0.274	1.84
ALI_003_05_01	6.38mm Clear Lam/12AR/6mm Clear	3.242	0.532	0.587	1.84
ALI_003_05_03	6.38mm Grey Lam/12AR/6mm Clear	3.243	0.376	0.276	1.84
ALI_003_05_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.618	0.459	0.542	1.84
ALI_003_05_04	6mm Sunergy Clear/12AR/6mm Clear	2.80	0.391	0.447	1.84
ALI_003_05_05	6mm Sunergy Grey/12AR/6mm Clear	2.80	0.262	0.222	1.84
ALI_003_05_08	6mm Clear/12AR/6mm Energytech Clear#3	2.621	0.512	0.538	1.84
ALI_003_05_12	6mm Energytech/12AR/6mm Energytech Clear#3	2.614	0.458	0.498	1.84
ALI_003_05_13	6mm Supergreen/12AR/6mm Energytech Clear#3	2.622	0.268	0.406	1.84
ALI_003_05_09	6mm Evantage Clear/12AR/6mm Clear	2.695	0.429	0.456	1.84
ALI_003_05_17	6mm Evantage Grey/12AR/6mm Clear	2.698	0.258	0.214	1.84
ALI_003_05_06	6mm Soltech Neutral/12AR/6mm Clear	2.629	0.349	0.418	1.84
ALI_003_05_15	6mm Soltech Grey/12AR/6mm Clear	2.646	0.198	0.159	1.84
ALI_003_05_10	6mm Performatech Clear/12AR/6mm Clear	2.433	0.245	0.430	1.84
ALI_003_05_19	6mm Clear YGE0157/12AR/6mm Clear	2.463	0.232	0.375	1.84
ALI_003_05_20	6mm Grey YNE5852/12AR/6mm Clear	2.446	0.148	0.176	1.84
ALI_003_05_22	6.38mm Lightbridge Clear PrvS1/12AR/5mm Clear	2.456	0.335	0.432	1.84
ALI_003_05_28	6.38mm Lightbridge Clear S1/14AR/5mm Clear	2.461	0.417	0.573	1.84
ALI_003_05_29	5mm Lightbridge Grey S0/14AR/5mm Clear	2.472	0.282	0.310	1.84
ALI_003_05_21	6.38mm Lightbridge Grey S1/12AR/5mm Clear	2.456	0.274	0.274	1.84
ALI_003_05_30	5mm Lightbridge Clear S0/14AR/5mm Clear	2.472	0.440	0.580	1.84
ALI_003_05_31	7.5mm Lightbridge Grey S2/12AR/5mm Clear	2.452	0.296	0.355	1.84
ALI_003_05_32	7.5mm Lightbridge Grey S11/14AR/5mm Clear	2.457	0.295	0.355	1.84
ALI_003_05_33	6mm Evantage Clear/12 Air/6mm Bronze	2.879	0.398	0.251	1.84
ALI_003_05_34	6mm Clear/12AR/5mm Lightbridge Clear S1 #3	2.447	0.436	0.578	1.84
ALI_003_05_35	6mm Bronze/12AR/5mm Lightbridge Clear S1 #3	2.447	0.286	0.320	1.84
ALI_003_05_36	6mm Grey/12AR/5mm Lightbridge Clear S1 #3	2.447	0.259	0.273	1.84
ALI_003_05_37	6mm Grey/12AR/6mm OptEma#3	2.461	0.263	0.275	1.84
ALI_003_05_38	6.5mm Silencia/12AR/6mm OptEma#3	2.452	0.421	0.577	1.84
ALI_003_05_39	6mm Clear/12AR/6mm OptEma#3	2.461	0.444	0.583	1.84
ALI_003_05_40	6.38mm Protekta/12AR/6mm OptEma#3	2.459	0.424	0.578	1.84
ALI_003_05_41	6mm CED-78 Light Grey/12AR/6mm Clear	2.465	0.219	0.339	1.84
ALI_003_05_42	6mm CED12-57/12AR/6mm Clear	2.462	0.228	0.385	1.84
ALI_003_05_43	6mm Cool-lite Extreme 70/33/12AR/6mm Clear	2.424	0.230	0.506	1.84
ALI_003_05_44	6mm Planibel G/12AR/6mm Clear	2.655	0.468	0.535	1.84

ALI_003_05_45	6mm Grey/12AR/6mm Planibel G #3	2.657	0.309	0.252	1.84
ALI_003_05_46	6mm Insulglass Max 564/12AR/6mm Clear	2.431	0.216	0.473	1.84
ALI_003_05_47	6mm Clear/12AR/6mm Optitherm Clear #3	2.454	0.448	0.580	1.84
ALI_003_05_48	6mm Coolshade 57-1/12AR/6mm Clear	2.480	0.234	0.386	1.84
ALI_003_05_49	6mm Coolshade 57-1/9AR/8.38mm Clear Lam	2.569	0.234	0.384	1.84
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max 50x44mm Double Glaze Channel & Adaptor with 130mm glass fin					
ALI_055_014_01	6.38mm Comfortplus Clear/20AR/6mm Clear	1.902	0.557	0.675	
ALI_055_014_02	6.38mm Clear Lam/20AR/6mm Clear	2.654	0.624	0.719	
ALI_055_014_03	6.38mm Grey Lam/20AR/6mm Clear	2.654	0.452	0.343	
ALI_055_014_04	6mm Sunergy Clear/20AR/6mm Clear	2.118	0.471	0.557	
ALI_055_014_05	6mm Sunergy Grey/20AR/6mm Clear	2.121	0.310	0.276	
ALI_055_014_06	6mm Clear/20AR/6mm Clear	2.666	0.661	0.725	
ALI_055_014_07	6mm Evantage Clear/20AR/6mm Clear	2.113	0.519	0.568	
ALI_055_014_08	6mm Energytech Clear/20AR/6mm Clear	1.906	0.570	0.670	
ALI_055_014_09	6mm Clear/20AR/6mm Energytech Clear#3	1.906	0.627	0.670	
ALI_055_014_10	6mm Soltech Neutral/20AR/6mm Clear	1.916	0.418	0.520	
ALI_055_014_11	6mm Soltech Grey/20AR/6mm Clear	1.934	0.232	0.198	
ALI_055_014_12	6mm Performatech Clear/20AR/6mm Clear	1.704	0.348	0.622	
ALI_055_014_13	6mm Performatech Silver/20AR/6mm Clear	1.658	0.229	0.550	
ALI_055_014_14	10mm Sunergy Clear/12AR/6mm Clear	2.068	0.450	0.545	
ALI_055_014_15	10mm Clear/12AR/6mm Clear	2.637	0.592	0.701	
ALI_055_014_16	10mm Clear/12AR/6mm Energytech Clear#3	1.847	0.551	0.648	
ALI_055_014_17	10mm Energytech/12AR/6mm Energytech Clear#3	1.730	0.511	0.603	
ALI_055_014_18	10.38mm Comfortplus Clear/12AR/6mm Clear	1.841	0.519	0.654	
ALI_055_014_19	10.38mm Clear Lam/12AR/6mm Clear	2.628	0.583	0.704	
ALI_055_014_20	10.38mm Grey Lam/12AR/6mm Clear	2.628	0.425	0.337	
ALI_055_014_21	8mm Sunergy Grey/12AR/6mm Clear	2.081	0.272	0.215	
ALI_055_014_22	6mm Energytech/12AR/6mm Clear	1.869	0.579	0.680	
ALI_055_014_23	6mm PH11(60) Clear/12AR/6mm Clear	1.610	0.242	0.475	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Double Glazed Back Adaptor with Flat Cap					
ALI_034_014_05	6mm Clear/12AR/6mm Clear	2.859	0.642	0.701	
ALI_034_014_03	6.38mm Clear Lam/12AR/6mm Clear	2.846	0.607	0.695	
ALI_034_014_01	6.38mm Grey Lam/12AR/6mm Clear	2.834	0.443	0.340	
ALI_034_014_02	6.38mm Comfortplus Cllr/12AR/6mm Clear	2.086	0.543	0.653	
ALI_034_014_08	6mm Sunergy Clear/12AR/6mm Clear	2.305	0.460	0.539	
ALI_034_014_07	6mm Sunergy Grey/12AR/6mm Clear	2.308	0.305	0.267	
ALI_034_014_09	6mm Clear/12AR/6mm Energytech Clear#3	2.090	0.606	0.648	
ALI_034_014_06	6mm Evantage Clear/12AR/6mm Clear	2.208	0.506	0.549	
ALI_034_014_04	6mm Soltech Neutral/12AR/6mm Clear	2.100	0.410	0.503	
ALI_034_014_10	6mm Performatech Clear/12AR/6mm Clear	1.884	0.341	0.601	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Double Glazed Back Adaptor with U-Max Raised Cap					
ALI_035_014_05	6mm Clear/12AR/6mm Clear	2.842	0.641	0.700	
ALI_035_014_03	6.38mm Clear Lam/12AR/6mm Clear	2.829	0.606	0.694	
ALI_035_014_01	6.38mm Grey Lam/12AR/6mm Clear	2.820	0.443	0.340	
ALI_035_014_08	6mm Sunergy Clear/12AR/6mm Clear	2.289	0.460	0.538	
ALI_035_014_07	6mm Sunergy Grey/12AR/6mm Clear	2.292	0.305	0.266	
ALI_035_014_09	6mm Clear/12AR/6mm Energytech Clear#3	2.075	0.606	0.648	
ALI_035_014_06	6mm Evantage Clear/12AR/6mm Clear	2.165	0.506	0.548	
ALI_035_014_04	6mm Soltech Neutral/12AR/6mm Clear	2.085	0.409	0.503	
ALI_035_014_10	6mm Performatech Clear/12AR/6mm Clear	1.870	0.341	0.600	

Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Double Glazed Back Adaptor with U-Max Raised Cap – Slope Glazed					
ALI_038_014_05	6mm Clear/12AR/6mm Clear	2.937	0.640	0.700	
ALI_038_014_03	6.38mm Clear Lam/12AR/6mm Clear	3.003	0.605	0.694	
ALI_038_014_01	6.38mm Grey Lam/12AR/6mm Clear	2.991	0.442	0.340	
ALI_038_014_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.308	0.542	0.652	
ALI_038_014_08	6mm Sunergy Clear/12AR/6mm Clear	2.521	0.459	0.538	
ALI_038_014_07	6mm Sunergy Grey/12AR/6mm Clear	2.473	0.307	0.271	
ALI_038_014_09	6mm Clear/12AR/6mm Energytech Clear#3	2.314	0.605	0.648	
ALI_038_014_06	6mm Evantage Clear/12AR/6mm Clear	2.400	0.505	0.548	
ALI_038_014_04	6mm Soltech Neutral/12AR/6mm Clear	2.323	0.409	0.503	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
U-Max Double Glazed Back Adaptor with Flat Cap – Slope Glazed					
ALI_037_014_05	6mm Clear/12AR/6mm Clear	2.995	0.641	0.701	
ALI_037_014_03	6.38mm Clear Lam/12AR/6mm Clear	3.038	0.606	0.695	
ALI_037_014_01	6.38mm Grey Lam/12AR/6mm Clear	3.013	0.442	0.340	
ALI_037_014_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.287	0.542	0.653	
ALI_037_014_08	6mm Sunergy Clear/12AR/6mm Clear	2.496	0.459	0.539	
ALI_037_014_07	6mm Sunergy Grey/12AR/6mm Clear	2.499	0.304	0.267	
ALI_037_014_09	6mm Clear/12AR/6mm Energytech Clear#3	2.287	0.606	0.648	
ALI_037_014_06	6mm Evantage Clear/12AR/6mm Clear	2.375	0.505	0.549	
ALI_037_014_04	6mm Soltech Neutral/12AR/6mm Clear	2.309	0.409	0.503	
ALI_037_014_10	6mm Performatech Clear/12AR/6mm Clear	2.088	0.340	0.601	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 100 x 50 Centre Double Glaze -34mm Pocket					
ALI_010_014_07	6mm Clear/12AR/6mm Clear	3.283	0.640	0.699	0.06
ALI_010_014_01	6.38mm Clear Lam/12AR/6mm Clear	3.267	0.628	0.705	0.06
ALI_010_014_03	6.38mm Grey Lam/12AR/6mm Clear	3.270	0.442	0.331	0.06
ALI_010_014_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.529	0.542	0.651	0.06
ALI_010_014_41	6mm Grey/12AR/8mm Clear	3.270	0.400	0.322	0.06
ALI_010_014_42	6mm Grey/12AR/10mm Clear	3.246	0.395	0.318	0.06
ALI_010_014_11	6.38mm Comfortplus Neutral/12AR/6mm Clear	2.544	0.39	0.467	0.06
ALI_010_014_10	6mm Sunergy Clear/12AR/6mm Clear	2.746	0.460	0.537	0.06
ALI_010_014_09	6mm Sunergy Grey/12AR/6mm Clear	2.870	0.303	0.262	0.06
ALI_010_014_06	6mm Clear/12AR/6mm Energytech Clear#3	2.533	0.605	0.647	0.06
ALI_010_014_05	6mm Evantage Clear/12AR/6mm Clear	2.621	0.505	0.548	0.06
ALI_010_014_18	6mm Evantage Superblue/12AR/6mm Clear	2.621	0.258	0.312	0.06
ALI_010_014_19	6mm Evantage Superblue/12AR/6mm Evantage Clear	2.479	0.223	0.253	0.06
ALI_010_014_08	6mm Soltech Neutral/12AR/6mm Clear	2.543	0.409	0.502	0.06
ALI_010_014_20	6mm Soltech Grey/12AR/6mm Clear	2.556	0.253	0.236	0.06
ALI_010_014_04	6mm Performatech Clear/12AR/6mm Clear	2.309	0.285	0.517	0.06
ALI_010_014_14	6mm Euro Grey/12AR/6mm Clear	3.283	0.436	0.350	0.06
ALI_010_014_21	7.38mm Lightbridge GreyPrvS1/12AR/5mm Clear	2.324	0.294	0.331	0.06
ALI_010_014_25	6.5mm Lightbridge Clear S2/12AR/5mm Clear	2.343	0.488	0.686	0.06
ALI_010_014_31	6.5mm Lightbridge Clear S2/14AR/5mm Clear	2.334	0.487	0.686	0.06
ALI_010_014_26	6.38mm Lightbridge Clear S1/12AR/5mm Clear	2.346	0.491	0.688	0.06
ALI_010_014_29	6.38mm Lightbridge Grey S1/14AR/5mm Clear	2.339	0.317	0.329	0.06
ALI_010_014_28	6.38mm Lightbridge Clear PrvS1/12AR/5mm Clear	2.331	0.393	0.519	0.06
ALI_010_014_30	6.38mm Lightbridge Clear S1/14AR/5mm Clear	2.339	0.491	0.688	0.06
ALI_010_014_24	5mm Lightbridge Grey S0/14AR/5mm Clear	2.355	0.329	0.372	0.06
ALI_010_014_27	6.38mm Lightbridge Grey S1/12AR/5mm Clear	2.331	0.319	0.329	0.06
ALI_010_014_23	5mm Lightbridge Clear S0/14AR/5mm Clear	2.355	0.518	0.697	0.06
ALI_010_014_22	7.5mm Lightbridge Grey S2/12AR/5mm Clear	2.324	0.346	0.427	0.06
ALI_010_014_32	7.5mm Lightbridge Grey S2/14AR/5mm Clear	2.332	0.344	0.427	0.06
ALI_010_014_33	6mm Clear/12AR/5mm Lightbridge Clear S1 #3	2.323	0.514	0.695	0.06
ALI_010_014_34	6mm Bronze/12AR/5mm Lightbridge Clear S1 #3	2.323	0.334	0.384	0.06

ALI_010_014_35	6mm Grey/12AR/5mm Lightbridge Clear S1 #3	2.323	0.301	0.328	0.06
ALI_010_014_36	6mm Grey/12AR/6mm OptEma#3	2.339	0.307	0.330	0.06
ALI_010_014_37	6.5mm Silencia/12AR/6mm OptEma#3	2.329	0.496	0.693	0.06
ALI_010_014_38	6mm Clear/12AR/6mm OptEma#3	2.339	0.524	0.701	0.06
ALI_010_014_39	6.38mm Protekta/12AR/6mm OptEma#3	2.256	0.493	0.681	0.06
ALI_010_014_40	6mm Euro Grey/10AR/10.38mm Comf-E Ultra Clear	2.579	0.390	0.320	0.06
ALI_010_014_43	6mm WTB158 Clear/12AR/6mm Clear	2.364	0.232	0.462	0.06
ALI_010_014_44	6mm WF140/12AR/6mm Clear	2.379	0.222	0.381	0.06
ALI_010_014_45	6.38mm Clear Lam/12AR/6.38mm Clear Lam	3.256	0.586	0.687	0.06
ALI_010_014_46	10.38mm Clear Lam/12AR/6mm Clear	3.239	0.567	0.679	0.06
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 150 x 50 Centre Double Glaze -34mm Pocket					
ALI_079_014_04	6mm Clear/12AR/6mm Clear	3.533	0.639	0.699	
ALI_079_014_01	6.38mm Clear Lam/12AR/6mm Clear	3.520	0.605	0.693	
ALI_079_014_02	6mm Grey Lam/12AR/6mm Clear	3.520	0.441	0.331	
ALI_079_014_11	6mm Sunergy Clear/12AR/6mm Clear	2.996	0.459	0.537	
ALI_079_014_12	6mm Sunergy Grey/12AR/6mm Clear	2.999	0.304	0.266	
ALI_079_014_05	6mm Clear/12AR/6mm Energytech Clear#3	2.789	0.604	0.646	
ALI_079_014_06	6mm Evantage Clear/12AR/6mm Clear	2.875	0.505	0.547	
ALI_079_014_08	6mm Energytech Grey/12AR/6mm Clear	2.997	0.459	0.537	
ALI_079_014_03	6mm Soltech Neutral/12AR/6mm Clear	2.798	0.409	0.502	
ALI_079_014_07	6mm Performatech Clear/12AR/6mm Clear	2.549	0.302	0.608	
ALI_079_014_09	6mm Optima E/12AR/6mm Clear	2.596	0.523	0.701	
ALI_079_014_10	6mm Optima E Grey/12AR/6mm Clear	2.596	0.306	0.330	
ALI_079_014_13	6mm Lightbridge/12AR/6mm Clear	2.640	0.498	0.693	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 100 x 50 Front Double Glaze -34mm Pocket					
ALI_011_014_07	6mm Clear/12AR/6mm Clear	3.369	0.643	0.699	0.06
ALI_011_014_01	6.38mm Clear Lam/12AR/6mm Clear	3.351	0.632	0.704	0.06
ALI_011_014_22	6mm Grey/12AR/8mm Clear	3.351	0.404	0.322	0.06
ALI_011_014_23	6mm Grey/12AR/10mm Clear	3.326	0.399	0.318	0.06
ALI_011_014_03	6.38mm Grey Lam/12AR/6mm Clear	3.355	0.445	0.331	0.06
ALI_011_014_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.615	0.545	0.650	0.06
ALI_011_014_10	6mm Sunergy Clear/12AR/6mm Clear	2.833	0.463	0.537	0.06
ALI_011_014_09	6mm Sunergy Grey/12AR/6mm Clear	2.833	0.308	0.266	0.06
ALI_011_014_06	6mm Clear/12AR/6mm Energytech Clear#3	2.620	0.608	0.646	0.06
ALI_011_014_05	6mm Evantage Clear/12AR/6mm Clear	2.708	0.509	0.547	0.06
ALI_011_014_15	6mm Evantage Grey/12AR/6mm Clear	2.631	0.353	0.315	0.06
ALI_011_014_16	6mm Evantage Blue/Green/12AR/6mm Clear	2.706	0.353	0.453	0.06
ALI_011_014_08	6mm Soltech Neutral/12AR/6mm Clear	2.630	0.413	0.502	0.06
ALI_011_014_04	6mm Performatech Clear/12AR/6mm Clear	2.509	0.289	0.515	0.06
ALI_011_014_14	8.76mm Sunergy Clear Lam/9Air/6.38 Clear Lam	3.135	0.437	0.524	0.06
ALI_011_014	6mm Low E 366/12AR/6mm Clear	2.392	0.253	0.544	0.06
ALI_011_014_19	6mm Evantage Clear/12 Air/6mm Bronze	2.908	0.471	0.302	0.06
ALI_011_014_20	6mm Evantage Clear/12 Air/6mm Clear	2.908	0.509	0.547	0.06
ALI_011_014_21	8.76mm EnviroShield Clr 74/12Air/6mm EnergyTech Clear	2.709	0.406	0.544	0.06
ALI_011_014_24	6mm Grey/12AR/6mm OptEma#3	2.427	0.310	0.330	0.06
ALI_011_014_25	6.5mm Silencia/12AR/6mm OptEma#3	2.413	0.499	0.692	0.06
ALI_011_014_26	6mm Clear/12AR/6mm OptEma#3	2.427	0.527	0.700	0.06
ALI_011_014_27	6.38mm Protekta/12AR/6mm OptEma#3	2.418	0.503	0.694	0.06
ALI_011_014_28	7.52mm SecurView/12AR/6mm OptEma#3	2.392	0.497	0.694	0.06
ALI_011_014_29	6mm Supergrey/12AR/6mm Clear	3.368	0.196	0.067	0.06
ALI_011_014_30	6mm Performatech PH08(60)/12AR/8.76mm Clear Lam	2.374	0.346	0.597	0.06
ALI_011_014_31	6mm Comfort E/12AR/10mm Clear	2.625	0.569	0.642	0.06
ALI_011_014_32	6mm Comfort E/12AR/6mm Euro Grey	2.660	0.547	0.339	0.06

ALI_011_014_33	6mm Comfort E/12AR/6mm Euro Green	2.660	0.544	0.567	0.06
ALI_011_014_34	6mm Comfort E/12AR/6mm Clear	2.660	0.582	0.664	0.06
ALI_011_014_35	6mm Comfort E/12AR/10.38mm Clear Lam	2.621	0.569	0.645	0.06
ALI_011_014_36	6mm Euro Grey /12AR/10.38mm Comfort E #3	2.606	0.397	0.332	0.06
ALI_011_014_37	4mm Clear / 16AR/4mm Energytech #3	2.674	0.642	0.663	0.06
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 150 x 50 Front Double Glaze -34mm Pocket					
ALI_015_014_07	6mm Clear/12AR/6mm Clear	3.624	0.646	0.699	0.6
ALI_015_014_01	6.38mm Clear Lam/12AR/6mm Clear	3.608	0.635	0.705	0.6
ALI_015_014_03	6.38mm Grey Lam/12AR/6mm Clear	3.610	0.448	0.331	0.6
ALI_015_014_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.872	0.548	0.651	0.6
ALI_015_014_23	6mm Comfortplus Clear/12AR/6.38mm Clear	2.861	0.545	0.642	0.6
ALI_015_014_10	6mm Sunergy Clear/12AR/6mm Clear	3.090	0.466	0.537	0.6
ALI_015_014_09	6mm Sunergy Grey/12AR/6mm Clear	3.090	0.311	0.266	0.6
ALI_015_014_06	6mm Clear/12AR/6mm Energytech Clear#3	2.879	0.611	0.647	0.6
ALI_015_014_13	6mm Evantage Clear/12AR/6mm Clear	2.966	0.512	0.547	0.6
ALI_015_014_15	6mm Evantage Clear/12 Air/6mm Bronze	3.167	0.475	0.302	0.6
ALI_015_014_12	6mm Evantage Grey/12AR/6mm Clear	2.966	0.306	0.257	0.6
ALI_015_014_08	6mm Soltech Neutral/12AR/6mm Clear	2.889	0.415	0.502	0.6
ALI_015_014_04	6mm Performatech Clear/12AR/6mm Clear	2.656	0.291	0.517	0.6
ALI_015_014_11a	6mm Supergrey/12AR/6mm Clear	3.626	0.199	0.067	0.6
ALI_015_014_11	6mm Light Grey/12AR/11.52mm Clear Lam	2.639	0.257	0.420	0.6
ALI_015_014	6mm Low E 366/12AR/6mm Clear	2.651	0.256	0.555	0.6
ALI_015_014_14	6mm Stopray ACE 60T/12AR/6mm Clear	2.650	0.287	0.563	0.6
ALI_015_014_16	6mm Soltech Neutral/12AR/10mm Clear	2.860	0.409	0.486	0.6
ALI_015_014_17	8.76mm EnviroShield Clr 74/12Air/6mm EnergyTech Clr	2.963	0.408	0.553	0.6
ALI_015_014_18	6mm Grey/12AR/6mm OptEma#3	2.687	0.313	0.330	0.6
ALI_015_014_19	6.5mm Silencia/12AR/6mm OptEma#3	2.679	0.503	0.692	0.6
ALI_015_014_20	6mm Clear/12AR/6mm OptEma#3	2.688	0.530	0.700	0.6
ALI_015_014_21	6.38mm Protekta/12AR/6mm OptEma#3	2.679	0.506	0.694	0.6
ALI_015_014_22	6mm Soltech Grey/12AR/6mm Clear	2.897	0.259	0.236	0.6
ALI_015_014_24	6mm Evantage Bronze/12AR/6mm Clear	2.961	0.346	0.304	0.6
ALI_015_014_25	6mm Performatech PH08/11 (60) /12AR/6mm Clear	2.638	0.308	0.607	0.6
ALI_015_014_26	6mm Energytech Clear/12AR/6mm Clear	2.879	0.561	0.647	0.6
ALI_015_014_27	6mm Energytech Clear/12AR/6mm Grey	2.879	0.543	0.475	0.6
ALI_015_014_28	6mm Clear/12AR/6mm Optitherm Clear#3	2.674	0.534	0.695	0.6
ALI_015_014_29	6mm Coolshade 57-1/12AR/8mm Clear	2.691	0.275	0.452	0.6
ALI_015_014_30	6mm Supershade 52-1/10AR/11.52mm Lam	2.698	0.238	0.441	0.6
ALI_015_014_31	6mm Performatech PH08(60)/12AR/8.76mm Clear Lam	2.633	0.348	0.597	0.6
ALI_015_014_32	6mm Low E 366 /12AR/6mm Grey	2.647	0.243	0.261	0.6
ALI_015_014_33	6mm Low E 366 /12AR/6mm Bronze	2.647	0.245	0.306	0.6
ALI_015_014_34	8mm Euro Grey/12AR/6mm Comf-E 80 #3	2.736	0.241	0.249	0.6
ALI_015_014_35	6mm Grey/12AR/6mm Clear	3.62	0.417	0.329	0.6
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 150 x 50 Front Double Glaze -34mm Pocket with Structural Mullion					
ALI_068_014_01	6mm SDF00-390nLowIron-12Ar-6mmLowIron	2.328	0.228	0.393	0.6
ALI_068_014_02_01	6mm Clear/12AR/6mm Clear Energytech #3	2.540	0.616	0.652	0.6
ALI_068_014_04	6mm Evantage Clear/12AR/6mm Clear	2.631	0.516	0.552	0.6
ALI_068_014_07	6mm Evantage Grey/12AR/6mm Clear	2.630	0.309	0.269	0.6
ALI_068_014_03	6mm Soltech/12AR/6mm Clear	2.550	0.419	0.506	0.6
ALI_068_014_06	6mm Supergrey/12AR/6mm Clear	3.312	0.201	0.068	0.6
ALI_068_014_05	6mm Performatech/12AR/6mm Clear	2.310	0.293	0.521	0.6

Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 100 x 50 Front Double Glaze -40mm Pocket					
ALI_042_014_04	6mm Clear/20AR/6mm Clear	3.330	0.643	0.698	0.06
ALI_042_014_03	6.38mm Clear Lam/20AR/6mm Clear	3.316	0.608	0.692	0.06
ALI_042_014_02	6.38mm Grey Lam/20AR/6mm Clear	3.316	0.442	0.331	0.06
ALI_042_014_01	6.38mm Comfortplus Clear/20AR/6mm Clear	2.617	0.544	0.650	0.06
ALI_042_014_05	6mm Sunergy Clear/20AR/6mm Clear	2.820	0.460	0.536	0.06
ALI_042_014_06	6mm Sunergy Grey/20AR/6mm Clear	2.822	0.305	0.266	0.06
ALI_042_014_09	6mm Evantage Clear/20AR/6mm Clear	2.705	0.507	0.546	0.06
ALI_042_014_10	6mm Soltech Neutral/20AR/6mm Clear	2.632	0.41	0.501	0.06
ALI_042_014_07	6mm Clear/20AR/6mm Energytech #3	2.622	0.611	0.645	0.06
ALI_042_014_08	6mm Performatech/20AR/6mm Clear	2.434	0.342	0.598	0.06
ALI_042_014_18	8mm Sunergy Grey/20AR/6mm Clear	2.545	0.273	0.214	0.06
ALI_042_014_13	10mm Clear/12AR/6mm Clear	3.310	0.577	0.675	0.06
ALI_042_014_16	10mm Clear/12AR/6mm Energytech #3	2.615	0.532	0.616	0.06
ALI_042_014_15	10mm Sunergy Clear/12AR/6mm Clear	2.779	0.441	0.524	0.06
ALI_042_014_17	10mm Energytech/12AR/6mm Energytech#3	2.462	0.499	0.580	0.06
ALI_042_014_11	10.38mm Clear Lam/12AR/6mm Clear	3.301	0.569	0.678	0.06
ALI_042_014_12	10.38mm Grey Lam/12AR/6mm Clear	3.300	0.416	0.324	0.06
ALI_042_014_14	10.38mm Comfortplus Clear/12AR/6mm Clear	2.565	0.507	0.630	0.06
ALI_042_014	6mm Low E 366/12AR/6mm Clear	2.408	0.251	0.554	0.06
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 150 x 50 Front Double Glaze -40mm Pocket					
ALI_044_014_04	6mm Clear/20AR/6mm Clear	3.630	0.647	0.698	
ALI_044_014_03	6.38mm Clear Lam/20AR/6mm Clear	3.615	0.612	0.692	
ALI_044_014_02	6.38mm Grey Lam/20AR/6mm Clear	3.615	0.446	0.331	
ALI_044_014_01	6.38mm Comfortplus Clear/20AR/6mm Clear	2.921	0.548	0.650	
ALI_044_014_05	6mm Sunergy Clear/20AR/6mm Clear	3.123	0.464	0.537	
ALI_044_014_06	6mm Sunergy Grey/20AR/6mm Clear	3.126	0.309	0.266	
ALI_044_014_09	6mm Evantage Clear/20AR/6mm Clear	3.009	0.511	0.547	
ALI_044_014_10	6mm Soltech Neutral/20AR/6mm Clear	2.936	0.414	0.501	
ALI_044_014_07	6mm Clear/20AR/6mm Energytech Clear #3	2.927	0.615	0.646	
ALI_044_014_08	6mm Performatech/20AR/6mm Clear	2.740	0.346	0.599	
ALI_044_014	6mm Low E 366/20AR/6mm Clear	2.408	0.251	0.554	
ALI_044_014_18	8mm Sunergy Grey/20AR/6mm Clear	3.091	0.271	0.207	
ALI_044_014_13	10mm Clear/12AR/6mm Clear	3.606	0.580	0.675	
ALI_044_014_16	10mm Clear/12AR/6mm Energytech Clear #3	2.932	0.536	0.616	
ALI_044_014_15	10mm Sunergy Clear/12AR/6mm Clear	3.079	0.444	0.525	
ALI_044_014_17	10mm Energytech/12AR/6mm Energytech #3	2.765	0.502	0.581	
ALI_044_014_11	10.38mm Clear Lam/12AR/6mm Clear	3.596	0.572	0.678	
ALI_044_014_12	10.38mm Grey Lam/12AR/6mm Clear	3.596	0.419	0.324	
ALI_044_014_14	10.38mm Comfortplus Clear/12AR/6mm Clear	2.866	0.510	0.630	
ALI_044_014_19	6mm Grey/16AR/6mm OptEma#3	2.725	0.310	0.330	
ALI_044_014_20	6.5mm Silencia/16AR/6mm OptEma#3	2.712	0.616	0.692	
ALI_044_014_21	6mm Clear/16AR/6mm OptEma#3	2.725	0.529	0.700	
ALI_044_014_22	6.38mm Protekta/16AR/6mm OptEma#3	2.715	0.505	0.694	
ALI_044_014_23	6mm Performatech PH08/12AR/6.76mm Clear Lam	2.659	0.348	0.599	
ALI_044_014_24	6mm Performatech PH08/12AR/8.76mm Clear Lam	2.648	0.348	0.597	
ALI_044_014_25	6mm Performatech PH08/12AR/10.38mm Clear Lam	2.642	0.347	0.587	
ALI_044_014_26	8mm Performatech PH08/12AR/10.38mm Clear Lam	2.639	0.347	0.586	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 200 x 50 Front Double Glaze -40mm Pocket					
ALI_045_014_04	6mm Clear/20AR/6mm Clear	3.872	0.651	0.701	0.1
ALI_045_014_03	6.38mm Clear Lam/20AR/6mm Clear	3.856	0.616	0.695	0.1
ALI_045_014_02	6.38mm Grey Lam/20AR/6mm Clear	3.856	0.450	0.332	0.1
ALI_045_014_01	6.38mm Comfortplus Clear/20AR/6mm Clear	3.160	0.551	0.652	0.1

ALI_045_014_05	6mm Sunergy Clear/20AR/6mm Clear	3.365	0.467	0.538	0.1
ALI_045_014_06	6mm Sunergy Grey/20AR/6mm Clear	3.368	0.312	0.267	0.1
ALI_045_014_09	6mm Evantage Clear/20AR/6mm Clear	3.250	0.515	0.549	0.1
ALI_045_014_10	6mm Soltech Neutral/20AR/6mm Clear	3.177	0.417	0.503	0.1
ALI_045_014_07	6mm Clear/20AR/6mm Energytech Clear #3	3.169	0.619	0.648	0.1
ALI_045_014_08	6mm Performatech/20AR/6mm Clear	2.985	0.349	0.601	0.1
ALI_045_014	6mm Low E 366/20AR/6mm Clear	2.954	0.258	0.556	0.1
ALI_045_014_18	8mm Sunergy Grey/20AR/6mm Clear	3.338	0.274	0.208	0.1
ALI_045_014_13	10mm Clear/12AR/6mm Clear	3.842	0.583	0.674	0.1
ALI_045_014_16	10mm Clear/12AR/6mm Energytech Clear #3	3.170	0.538	0.616	0.1
ALI_045_014_15	10mm Sunergy Clear/12AR/6mm Clear	3.317	0.446	0.524	0.1
ALI_045_014_17	10mm Energytech/12AR/6mm Energytech #3	3.002	0.505	0.580	0.1
ALI_045_014_11	10.38mm Clear Lam/12AR/6mm Clear	3.830	0.574	0.677	0.1
ALI_045_014_12	10.38mm Grey Lam/12AR/6mm Clear	3.830	0.422	0.324	0.1
ALI_045_014_14	10.38mm Comfortplus Clear/12AR/6mm Clear	3.102	0.512	0.629	0.1
ALI_045_014_19	10mm Grey/12AR/10.38mm Comfortplus Clear #3	3.097	0.364	0.297	0.1
ALI_045_014_20	6mm Grey/12AR/6mm Energytech Grey #3	3.162	0.353	0.150	0.1
ALI_045_014_21	6mm Grey/16AR/6mm OptEma#3	2.965	0.313	0.331	0.1
ALI_045_014_22	6.5mm Silencia/16AR/6mm OptEma#3	2.935	0.505	0.694	0.1
ALI_045_014_23	6mm Clear/16AR/6mm OptEma#3	2.965	0.533	0.702	0.1
ALI_045_014_20	6.38mm Protekta/62AR/6mm OptEma#3	2.954	0.508	0.696	0.1
ALI_045_014_21	6mm Bronze/16AR/8mm Clear	3.845	0.446	0.379	0.1
ALI_045_014_22	6mm Evantage Bronze/16AR/8mm Clear	3.217	0.342	0.297	0.1
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max SG182 Structural Double Glazed Framing					
ALI_046_014_04	6mm Clear/20AR/6mm Clear	3.475	0.642	0.690	0.16
ALI_046_014_03	6.38mm Clear Lam/20AR/6mm Clear	3.460	0.607	0.684	0.16
ALI_046_014_02	6.38mm Grey Lam/20AR/6mm Clear	3.460	0.443	0.327	0.16
ALI_046_014_01	6.38mm Comfortplus Clear/20AR/6mm Clear	2.743	0.543	0.643	0.16
ALI_046_014_10	6mm Sunergy Clear/20AR/6mm Clear	2.952	0.461	0.531	0.16
ALI_046_014_11	6mm Sunergy Grey/20AR/6mm Clear	2.955	0.308	0.263	0.16
ALI_046_014_07	6mm Evantage Clear/20AR/6mm Clear	2.837	0.507	0.541	0.16
ALI_046_014_23	6mm Evantage Bronze/20AR/6mm Clear	2.835	0.352	0.300	0.16
ALI_046_014_10	6mm Soltech Neutral/20AR/6mm Clear	2.762	0.411	0.496	0.16
ALI_046_014_22	6mm Soltech Neutral/20AR/6mm Bronze	2.759	0.391	0.274	0.16
ALI_046_014_09	6mm Soltech Grey/20AR/6mm Clear	2.774	0.257	0.233	0.16
ALI_046_014_12	6mm Clear/20AR/6mm Energytech Clear #3	2.750	0.610	0.639	0.16
ALI_046_014_05	6mm Energytech/20AR/6mm Clear	2.784	0.353	0.312	0.16
ALI_046_014_06	6mm Performatech/20AR/6mm Clear	2.558	0.344	0.592	0.16
ALI_046_014_13	6mm Performatech Silver/20AR/6mm Clear	2.515	0.277	0.522	0.16
ALI_046_014_21	8mm Sunergy Grey/20AR/6mm Clear	2.965	0.271	0.205	0.16
ALI_046_014_14	10mm Clear/20AR/6mm Clear	3.422	0.582	0.676	0.16
ALI_046_014_19	10mm Clear/20AR/6mm Energytech Clear #3	2.763	0.538	0.618	0.16
ALI_046_014_18	10mm Sunergy Clear/20AR/6mm Clear	2.973	0.442	0.519	0.16
ALI_046_014_17	10mm Energytech/20AR/6mm Energytech #3	2.652	0.500	0.574	0.16
ALI_046_014_15	10.38mm Clear Lam/20AR/6mm Clear	3.495	0.568	0.671	0.16
ALI_046_014_16	10.38mm Grey Lam/20AR/6mm Clear	3.495	0.418	0.321	0.16
ALI_046_014_14	10.38mm Comfortplus Clear/20AR/6mm Clear	2.743	0.507	0.623	0.16
ALI_046_014_24	6mm Double Silver CED12/20AR/6mm Clear	2.532	0.267	0.457	0.16
ALI_046_014_25	6mm Bronze PDE75A-T/16AR/10.38mm Clear Lam	2.425	0.348	0.584	0.16
ALI_046_014_26	8mm CED14-46 Clear/12AR/13.52 Clear Lam	2.399	0.266	0.363	0.16
ALI_046_014_27	8mm CED14-46 Clear/12AR/8mm Clear	2.424	0.268	0.368	0.16
ALI_046_014_28	8mm CED14-46 Clear/16AR/8mm Clear	2.464	0.266	0.366	0.16
ALI_046_014_29	6mm Energytech/12AR/6mm Clear	2.651	0.557	0.639	0.16
ALI_046_014_30	6mm CED12-57/18AR/6mm Clear	2.502	0.268	0.457	0.16
ALI_046_014_31	6mm Cool-lite Extreme 70/33/18AR/6mm Clear	2.487	0.271	0.601	0.16

ALI_046_014_32	6mm Performatech PH08(60)/16AR/8.76mm Clear Lam	2.451	0.346	0.590	0.16
ALI_046_014_33	6mm Comfort E 138/20AR/6mm Clear	2.580	0.344	0.610	0.16
ALI_046_014_34	6mm Comfort CTT 132/20AR/6mm Clear	2.566	0.344	0.610	0.16
ALI_046_014_35	9mm Performatech PH08(60)/16AR/8mm Clear (Informal)	2.445	0.303	0.583	0.16
ALI_046_014_36	6mm Bronze/16AR/8mm Clear	3.408	0.441	0.373	0.16
ALI_046_014_37	6mm Evantage Bronze/16AR/8mm Clear	2.758	0.337	0.293	0.16
ALI_046_014_60	12.52mm Clear lam/12AR/11.52mm Clear lam	3.348	0.529	0.641	0.16
Window ID	Glazing	Uw	SHGC	Twv	Air Inf
Max 150 x 50 Front Capped Double Glaze					
ALI_024_014_01	6mm Clear/12AR/6mm Clear	3.676	0.648	0.701	0.3
ALI_024_014_02	6.38mm Clear Lam/12AR/6mm Clear	3.660	0.637	0.707	0.3
ALI_024_014_04	6.38mm Grey Lam/12AR/6mm Clear	3.581	0.449	0.332	0.3
ALI_024_014_03	6.38mm Comfortplus Clear/12AR/6mm Clear	2.923	0.55	0.653	0.3
ALI_024_014_05	6mm Sunergy Clear/12AR/6mm Clear	3.138	0.467	0.539	0.3
ALI_024_014_06	6mm Sunergy Grey/12AR/6mm Clear	3.141	0.312	0.267	0.3
ALI_024_014_08	6mm Clear/12AR/6mm Energytech Clear#3	2.929	0.613	0.648	0.3
ALI_024_014_09	6mm Evantage Clear/12AR/6mm Clear	3.017	0.513	0.549	0.3
ALI_024_014_12	6mm Evantage Superblue/12AR/6mm Evantage#3	2.868	0.230	0.254	0.3
ALI_024_014_07	6mm Soltech Neutral/12AR/6mm Clear	2.939	0.417	0.503	0.3
ALI_024_014_10	6mm Performatech Clear/12AR/6mm Clear	2.706	0.292	0.518	0.3
ALI_024_014_11	6mm Supergrey/12AR/6mm Clear	3.696	0.202	0.068	0.3
Window ID	Glazing	Uw	SHGC	Twv	Air Inf
Max SG150 Structural Double Glazed Framing					
ALI_039_014_05	6mm Clear/16AR/6mm Clear	3.376	0.657	0.708	0.06
ALI_039_014_15	6mm Clear/12Air/6mm Clear	3.512	0.616	0.708	0.06
ALI_039_014_03	6.38mm Clear Lam/16AR/6mm Clear	3.354	0.621	0.702	0.06
ALI_039_014_02	6.38mm Grey Lam/16AR/6mm Clear	3.226	0.454	0.335	0.06
ALI_039_014_17	6mm Grey/12AR/6.38mm Clear Lam	3.149	0.269	0.222	0.06
ALI_039_014_01	6.38mm Comfortplus Clear/16AR/6mm Clear	2.618	0.556	0.659	0.06
ALI_039_014_08	6mm Sunergy Clear/16AR/6mm Clear	2.842	0.472	0.504	0.06
ALI_039_014_07	6mm Sunergy Grey/16AR/6mm Clear	2.845	0.313	0.269	0.06
ALI_039_014_18	6mm Grey Energytech/12AR/6.38mm Clear Lam	2.545	0.361	0.321	0.06
ALI_039_014_21	6mm Grey Energytech/12AR/6mm Clear	2.552	0.362	0.320	0.06
ALI_039_014_09	6mm Clear/16AR/6mm Energytech Clear#3	2.635	0.622	0.655	0.06
ALI_039_014_06	6mm Evantage Clear/16AR/6mm Clear	2.722	0.519	0.544	0.06
ALI_039_014_13	6mm Supergreen/12AR/6mm Evantage Clear #3	2.609	0.297	0.410	0.06
ALI_039_014_14	6mm Supergreen/16 Air/6mm Evantage Clear #3	2.763	0.324	0.486	0.06
ALI_039_014_16	6mm Supergreen/12 Air/6mm Evantage Clear #3	2.916	0.304	0.416	0.06
ALI_039_014_04	6mm Soltech Neutral/16AR/6mm Clear	2.645	0.420	0.508	0.06
ALI_039_014_61a	6mm Soltech Grey/12AR/6mm Clear	2.599	0.278	0.250	
ALI_039_014_10	6mm Performatech Clear/16AR/6mm Clear	2.439	0.351	0.607	0.06
ALI_039_014_19	6mm Bronze/12AR/6mm Energytech Clear #3	2.520	0.414	0.362	0.06
ALI_039_014_20	6mm Superblue Evantage/16AR/6mm Clear	2.639	0.266	0.316	0.06
ALI_039_014_22	6mm Stopsol Grey/12AR/6mm Clear	3.297	0.306	0.150	0.06
ALI_039_014_23	6mm Euro Grey ZN321/12AR/6mm Clear	2.317	0.538	0.709	0.06
ALI_039_014_25	6mm Grey/16AR/6mm OptEma#3	2.317	0.318	0.335	0.06
ALI_039_014_26	6.5mm Silencia/16AR/6mm OptEma#3	2.294	0.512	0.701	0.06
ALI_039_014_27	6mm Clear/16AR/6mm OptEma#3	2.317	0.538	0.709	0.06
ALI_039_014_28	6.38mm Protekta/16AR/6mm OptEma#3	2.299	0.514	0.703	0.06
ALI_039_014_29	6mm PH05(30) Clear/12AR/6mm Clear	2.494	0.342	0.404	0.06
ALI_039_014_30	6mm Grey/12AR/6mm PH08(60) #3	2.270	0.237	0.290	0.06
ALI_039_014_31	6mm CED33-56 Grey/12AR/6mm Clear	2.308	0.197	0.219	0.06
ALI_039_014_32	6mm YGE149/12AR/6mm Clear	2.321	0.240	0.396	0.06
ALI_039_014_33	6mm YGE151/12AR/6mm Clear	2.324	0.259	0.409	0.06
ALI_039_014_34	6mm Solaban 70XL/12AR/6mm Clear	2.275	0.261	0.575	0.06
ALI_039_014_40	6.38mm Lumina Mist/12AR/6mm PH11(60) Clear (5)	2.059	0.283	0.359	0.06

ALI_039_014_39	13.52Spectra Prism_V027D/12arg/6PH11(60) Clear (5)	2.105	0.124	0.035	0.06
ALI_039_014_41	6PH08(60) Clear/12AR/6mm Clear	2.081	0.319	0.632	0.06
ALI_039_014_42	13.52mm Energytech (4)	3.719	0.582	0.737	0.06
ALI_039_014_43	6mm Comf-E Optimum 80/12AR/8mm Clear	2.186	0.373	0.622	0.06
ALI_039_014_44	8mm Ford Blue/12AR/6mm Comf-E Optimum 80#3	2.193	0.313	0.405	0.06
ALI_039_060	6mm Bronze/12AR/6mm Soltech Neutral	2.30	0.404	0.288	0.06
ALI_039_061	6mm Energytech Grey/12AR/6mm Grey	2.377	0.347	0.155	0.06
ALI_039_062	6mm Stopray 72T/12AR/6mm Clear	2.112	0.332	0.653	0.06
ALI_039_063	6mm Stopray 61T/12AR/6mm Clear	2.077	0.292	0.554	0.06
ALI_039_064	6mm Stopray 51T/12AR/6mm Clear	2.088	0.245	0.462	0.06
ALI_039_065	6mm Performatech 6PH30/12AR/6mm Clear	2.0871	0.282	0.632	0.06
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max SG150 Structural Double Glazed Curtain Wall					
ALI_100_014_05	6mm Energytech Clear/12AR/6mm Clear	2.340	0.581	0.672	0.9
ALI_100_014_02	6mm Energytech Clear/12AR/6mm Energytech Clear#3	2.216	0.558	0.622	0.9
ALI_100_014_03	6mm Evantage Clear/12AR/6mm Clear	2.435	0.523	0.557	0.9
ALI_100_014_04	6mm Evantage Clear/12AR/6mm Energytech Clear#3	2.244	0.499	0.519	0.9
ALI_100_014_06	6mm Performatech/12AR/6mm Clear	2.082	0.319	0.632	0.9
ALI_100_014_01	6mm Performatech/12AR/10mm Clear	2.063	0.316	0.611	0.9
ALI_100_014_07	6mm Performatech/12AR/6mm Energytech Clear#3	2.079	0.308	0.584	0.9
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 50x44mm Double Glaze Adaptors with 130mm glass fin					
ALI_056_014_01	6.38mm Comfortplus Clear/20AR/6mm Clear	2.021	0.558	0.675	
ALI_056_014_02	6.38mm Clear Lam/20AR/6mm Clear	2.767	0.625	0.719	
ALI_056_014_03	6.38mm Grey Lam/20AR/6mm Clear	2.767	0.454	0.343	
ALI_056_014_04	6mm Sunergy Clear/20AR/6mm Clear	2.235	0.472	0.557	
ALI_056_014_05	6mm Sunergy Grey/20AR/6mm Clear	2.238	0.311	0.276	
ALI_056_014_06	6mm Clear/20AR/6mm Clear	2.779	0.662	0.725	
ALI_056_014_07	6mm Evantage Clear/20AR/6mm Clear	2.113	0.521	0.568	
ALI_056_014_08	6mm Energytech Clear/20AR/6mm Clear	2.025	0.572	0.670	
ALI_056_014_09	6mm Clear/20AR/6mm Energytech Clear#3	2.025	0.628	0.670	
ALI_056_014_10	6mm Soltech Neutral/20AR/6mm Clear	2.035	0.420	0.520	
ALI_056_014_11	6mm Soltech Grey/20AR/6mm Clear	2.053	0.233	0.198	
ALI_056_014_12	6mm Performatech Clear/20AR/6mm Clear	1.923	0.347	0.616	
ALI_056_014_13	6mm Performatech Silver/20AR/6mm Clear	1.778	0.230	0.550	
ALI_056_014_14	10mm Sunergy Clear/12AR/6mm Clear	2.184	0.452	0.545	
ALI_056_014_15	10mm Clear/12AR/6mm Clear	2.749	0.593	0.701	
ALI_056_014_16	10mm Clear/12AR/6mm Energytech Clear#3	1.963	0.552	0.648	
ALI_056_014_17	10mm Energytech/12AR/6mm Energytech Clear#3	1.847	0.512	0.603	
ALI_056_014_18	10.38mm Comfortplus Clear/12AR/6mm Clear	1.957	0.520	0.654	
ALI_056_014_19	10.38mm Clear Lam/12AR/6mm Clear	2.740	0.585	0.704	
ALI_056_014_20	10.38mm Grey Lam/12AR/6mm Clear	2.740	0.426	0.337	
ALI_056_014_21	8mm Sunergy Grey/12AR/6mm Clear	2.198	0.273	0.215	
ALI_056_014_22	6mm Planibel G/12AR/6mm Clear	2.038	0.571	0.666	
ALI_056_014_23	6mm Grey/12AR/6mm Planibel G #3	2.040	0.373	0.313	
ALI_056_014_24	6mm Insulglass Max 564/12AR/6mm Clear	1.746	0.257	0.589	
ALI_056_014_25	8mm Euro Grey/12AR/6mm Comf-E Optimum 80 #3	1.829	0.241	0.258	
ALI_056_014_26	6mm Comf-E Optimum 80/12AR/8mm Clear	1.829	0.349	0.621	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max Unbroken Double Glazed Back Adaptor with Flat Cap					
ALI_033_014_05	6mm Clear/12AR/6mm Clear	3.005	0.643	0.701	
ALI_033_014_03	6.38mm Clear Lam/12AR/6mm Clear	2.992	0.608	0.695	
ALI_033_014_01	6.38mm Grey Lam/12AR/6mm Clear	2.980	0.444	0.340	
ALI_033_014_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.239	0.544	0.653	
ALI_033_014_08	6mm Sunergy Clear/12AR/6mm Clear	2.426	0.461	0.539	
ALI_033_014_07	6mm Sunergy Grey/12AR/6mm Clear	2.459	0.306	0.267	

ALI_033_014_09	6mm Clear/12AR/6mm Energytech Clear#3	2.242	0.608	0.648	
ALI_033_014_06	6mm Evantage Clear/12AR/6mm Clear	2.332	0.508	0.549	
ALI_033_014_04	6mm Soltech Neutral/12AR/6mm Clear	2.252	0.411	0.503	
ALI_033_014_10	6mm Performatech Clear/12AR/6mm Clear	2.038	0.342	0.601	
ALI_033_014_11	6mm Comf-E Optimum 80/12AR/8mm Clear	2.096	0.340	0.601	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max Unbroken Double Glazed Back Adaptor with Flat Cap – Slope Glazed					
ALI_036_014_05	6mm Clear/12AR/6mm Clear	3.215	0.642	0.701	
ALI_036_014_03	6.38mm Clear Lam/12AR/6mm Clear	3.201	0.607	0.695	
ALI_036_014_01	6.38mm Grey Lam/12AR/6mm Clear	3.187	0.444	0.340	
ALI_036_014_02	6.38mm Comfortplus Clear/12AR/6mm Clear	2.463	0.544	0.653	
ALI_036_014_08	6mm Sunergy Clear/12AR/6mm Clear	2.649	0.461	0.539	
ALI_036_014_07	6mm Sunergy Grey/12AR/6mm Clear	2.679	0.306	0.267	
ALI_036_014_09	6mm Clear/12AR/6mm Energytech Clear#3	2.467	0.607	0.648	
ALI_036_014_06	6mm Evantage Clear/12AR/6mm Clear	2.555	0.507	0.549	
ALI_036_014_04	6mm Soltech Neutral/12AR/6mm Clear	2.478	0.411	0.503	
ALI_036_014_10	6mm Performatech Clear/12AR/6mm Clear	2.269	0.342	0.601	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Brighton Suite Adaptors Double glazed C2907 Back Adaptor					
ALI_050_014_06	6.38mm Clear Lam/12AR/6mm Clear	3.068	0.626	0.716	
ALI_050_014_07	6.38mm Grey lam/12AR/6mm Clear	3.068	0.456	0.342	
ALI_050_014_14	6mm Clear/12AR6mm Clear	3.082	0.661	0.722	
ALI_050_014_05	6.38mm Comfortplus Clear/12AR/6mm Clear	2.295	0.560	0.672	
ALI_050_014_13	6mm Soltech Neutral/12AR/6mm Clear	2.312	0.423	0.518	
ALI_050_014_08	6mm Sunergy Clear/12AR/6mm Clear	2.520	0.475	0.555	
ALI_050_014_09	6mm Sunergy Grey/12AR/6mm Clear	2.523	0.315	0.275	
ALI_050_014_10	6mm Clear/12AR/6mm Energytech#3	2.301	0.625	0.668	
ALI_050_014_11	6mm Performatech/12AR/6mm Clear	2.092	0.352	0.619	
ALI_050_014_12	6mm Evantage Clear/12AR/6mm Clear	2.393	0.522	0.565	
ALI_092_014_01	6mm Performatech PH08/12AR/6mm Clear	1.858	0.309	0.629	
ALI_092_014_02	8mm Grey/12AR/10mm Energytech	2.112	0.297	0.243	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Brighton Suite Adaptors Double glazed – Slope Glazed C2907 Back Adaptor					
ALI_051_014_08	6.38mm Comfortplus Clear /12AR/ 6mm Clear	3.054	0.551	0.657	
ALI_051_014_11	6mm Clear /12AR/ 6mm Energytech Clear#3	3.066	0.616	0.653	
ALI_051_014_13	6mm Evantage Clear /12AR/ 6mm Clear	3.140	0.514	0.553	
ALI_051_014_14	6mm Soltech Neutral /12AR/ 6mm Clear	3.075	0.419	0.507	
ALI_051_014_12	6mm Performatech Clear /12AR/ 6mm Clear	2.903	0.348	0.605	
ALI_051_014_10	6mm Sunergy Clear /12AR/ 6mm Clear	3.242	0.468	0.542	
ALI_051_014_09	6mm Sunergy Grey /12AR/ 6mm Clear	3.245	0.318	0.269	
ALI_051_014_04	6mm Supergreen/12AR/6mm Energytech#3	3.083	0.326	0.490	
ALI_051_014_02	8.38mm Comfortplus Green/12AR/6mm Clear	3.069	0.274	0.390	
ALI_051_014_07	10mm Sunergy Clear/12AR/6mm Clear	3.212	0.447	0.530	
ALI_051_014_01	6mm YNE0152/12AR/11.52mm Clear Lam	2.837	0.241	0.394	
ALI_051_014_03	6mm Supergrey/12AR/6mm Energytech#3	3.083	0.157	0.062	
ALI_051_014_05	10mm Clear/12AR/6mm Energytech#3	3.040	0.545	0.631	
ALI_051_014_06	10mm Energytech/12AR/6mm Energytech#3	2.951	0.505	0.587	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Brighton Suite Adaptors Double glazed – Slope Glazed C2905 Back Adaptor					
ALI_110_012_01	10mmEnergytech/12AR/13.52mm Clear lam	3.225	0.440	0.488	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 150 x 50 Structural Multi Locking Sash					
ALI_091_010_01	6.38mm Comfortplus Clear/12AR/6mm Clear	3.790	0.398	0.434	0.1
ALI_091_010_07	6mm Sunergy Clear/12AR/6mm Clear	3.956	0.343	0.358	0.1
ALI_091_010_08	6mm Sunergy Grey/12AR/6mm Clear	3.958	0.240	0.177	0.1
ALI_091_010_03	6mm Clear/12AR/6mm Energytech Clear#3	3.800	0.441	0.431	0.1

ALI_091_010_04	6mm Evantage Clear/12AR/6mm Clear	3.865	0.373	0.365	0.1
ALI_091_010_06	6mm Energytech Grey/12AR/6mm Clear	3.957	0.343	0.358	0.1
ALI_091_010_02	6mm Soltech Neutral/12AR/6mm Clear	3.807	0.309	0.335	0.1
ALI_091_010_05	6mm Performatech Clear/12AR/6mm Clear	3.622	0.237	0.405	0.1
ALI_091_010_10	6mm Grey/12AR/6mm OptEma#3	3.657	0.240	0.222	0.1
ALI_091_010_09	6mm Grey/12AR/6mm Energytech #3	3.800	0.277	0.203	0.1
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 100 x 50 Centre Glaze Frame with 45mm Beaded Door Double Glazed					
ALI_020_04_01	6mm Clear/12AR/6mm Clear	4.15	0.488	0.503	
ALI_020_04_02	6.38mm Clear Lam/12AR/6mm Clear	4.136	0.48	0.507	
ALI_020_04_04	6.38mm Grey Lam/12AR/6mm Clear	4.139	0.345	0.238	
ALI_020_04_03	6.38mm Comfortplus Clear/12AR/6mm Clear	3.605	0.417	0.468	
ALI_020_04_08	6mm Sunergy Clear/12AR/6mm Clear	3.761	0.358	0.386	
ALI_020_04_05	6mm Sunergy Grey/12AR/6mm Clear	3.763	0.246	0.191	
ALI_020_04_10	6mm Clear/12AR/6mm Energytech Clear#3	3.610	0.463	0.465	
ALI_020_04_11	6mm Evantage Clear/12AR/6mm Clear	3.673	0.391	0.394	
ALI_020_04_09	6mm Soltech Neutral/12AR/6mm Clear	3.617	0.322	0.361	
ALI_020_04_06	6mm Performatech Clear/12AR/6mm Clear	3.45	0.232	0.372	
ALI_020_04_07	6mm Supergrey/12AR/6mm Clear	4.166	0.167	0.049	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max Commercial Door Double Glazed					
ALI_067_05_11	6mm Clear/12AR/6mm Clear	4.012	0.493	0.511	
ALI_067_05_04	6.38mm Clear Lam/12AR/6mm Clear	4.003	0.468	0.506	
ALI_067_05_03	6.38mm Grey Lam/12AR/6mm Clear	4.003	0.348	0.242	
ALI_067_05_02	6.38mm Comfortplus Clear/12AR/6mm Clear	3.462	0.421	0.476	
ALI_067_05_01	6.38mm Comfortplus Neutral/12AR/6mm Clear	3.481	0.310	0.341	
ALI_067_05_09	6mm Sunergy Clear/12AR/6mm Clear	3.620	0.361	0.392	
ALI_067_05_10	6mm Sunergy Grey/12AR/6mm Clear	3.620	0.247	0.194	
ALI_067_05_12	6mm Clear/12AR/6mm Energytech Clear#3	3.465	0.467	0.472	
ALI_067_05_07	6mm Evantage Clear/12AR/6mm Clear	3.530	0.394	0.400	
ALI_067_05_13	6mm Soltech Neutral/12AR/6mm Clear	3.473	0.324	0.367	
ALI_067_05_14	6mm Soltech Grey/12AR/6mm Clear	3.999	0.257	0.172	
ALI_067_05_08	6mm Performatech Clear/12AR/6mm Clear	3.302	0.233	0.377	
ALI_067_05_05	6mm Evantage Superblue/12AR/6mm Clear	4.000	0.242	0.225	
ALI_067_05_06	6mm Evantage Superblue/12AR/6mm Energytech Clear #3	3.607	0.202	0.177	
ALI_067_05_14	6mm Euro Grey/10AR/10.38mm Comf-E Ultra Clear	3.493	0.310	0.234	
ALI_067_05_16	6mm Energytech Clear/12AR/6mm Clear	3.465	0.431	0.472	
ALI_067_05_17	6mm Energytech Clear/12AR/6mm Grey	3.465	0.404	0.222	
ALI_067_05_18	6mm Coolshade 57-1/12AR/6mm Clear	4.248	0.189	0.253	
ALI_067_005_19	6.38mm Clear Lam/12AR/6.38mm Clear Lam	3.991	0.462	0.502	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max Commercial Bifold Door Double Glazed					
ALI_069_005_11	6mm Clear/12AR/6mm Clear	3.997	0.477	0.501	2.4
ALI_069_005_04	6.38mm Clear Lam/12AR/6mm Clear	3.988	0.452	0.496	2.4
ALI_069_005_03	6.38mm Grey Lam/12AR/6mm Clear	3.988	0.334	0.237	2.4
ALI_069_005_02	6.38mm Comfortplus Clear/12AR/6mm Clear	3.451	0.406	0.466	2.4
ALI_069_005_09	6mm Sunergy Clear/12AR/6mm Clear	3.608	0.347	0.387	2.4
ALI_069_005_10	6mm Sunergy Grey/12AR/6mm Clear	3.608	0.236	0.191	2.4
ALI_069_005_12	6mm Clear/12AR/6mm Energytech Clear#3	3.454	0.452	0.463	2.4
ALI_069_005_07	6mm Evantage Clear/12AR/6mm Clear	3.518	0.380	0.392	2.4
ALI_069_005_13	6mm Soltech Neutral/12AR/6mm Clear	3.461	0.311	0.359	2.4
ALI_069_005_14	6mm Soltech Grey/12AR/6mm Clear	3.984	0.243	0.169	2.4
ALI_069_005_08	6mm Performatech Clear/12AR/6mm Clear	3.292	0.222	0.370	2.4
ALI_069_005_05	6mm Evantage Superblue/12AR/6mm Clear	3.985	0.229	0.221	2.4
ALI_069_005_06	6mm Evantage Superblue/12AR/6mm Energytech Clear #3	3.591	0.190	0.173	2.4
ALI_069_005_15	6mm Coolshade 57-1/12AR/6mm Clear	3.330	0.212	0.332	2.4

Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max Sliding door – Double Glazed					
ALI_040_05_11	6mm Clear/12AR/6mm Clear	3.718	0.562	0.603	1.31
ALI_040_05_05	6.38mm Clear Lam/12AR/6mm Clear	3.707	0.533	0.597	1.31
ALI_040_05_10	6.38mm Grey Lam/12AR/6mm Clear	3.707	0.391	0.285	1.31
ALI_040_05_08	6.38mm Comfortplus Clear/12AR/6mm Clear	3.070	0.478	0.561	1.31
ALI_040_05_12	6mm Sunergy Clear/12AR/6mm Clear	3.254	0.407	0.463	1.31
ALI_040_05_13	6mm Sunergy Grey/12AR/6mm Clear	3.257	0.273	0.229	1.31
ALI_040_05_18	6mm Super Grey/12AR/6mm Clear	3.718	0.177	0.058	1.31
ALI_040_05_15	6mm Eantage Clear/12AR/6mm Clear	3.150	0.446	0.472	1.31
ALI_040_05_19	6mm Eantage Grey/12AR/6mm Clear	3.142	0.269	0.222	1.31
ALI_040_05_33	6mm Eantage Clear/12 Air/6mm Bronze	3.331	0.415	0.260	1.31
ALI_040_05_20	6mm Clear/12AR/ 6mm Energytech Clear #3	3.074	0.532	0.557	1.31
ALI_040_05_14	6mm Energytech/12AR/6mm Energytech #3	2.975	0.470	0.516	1.31
ALI_040_05_21	6mm Supergreen/12AR/6mm Energytech #3	3.074	0.277	0.414	1.31
ALI_040_05_23	6mm Supergreen/12Air/6mm Eantage #3	3.410	0.263	0.354	1.31
ALI_040_05_16	6mm Soltech Neutral/12AR/6mm Clear	3.082	0.363	0.433	1.31
ALI_040_05_17	6mm Performatech/12AR/6mm Clear	2.901	0.304	0.517	1.31
ALI_040_05	8.76mm Sunergy Clear Lam/9Air/6.38 Clear Lam	3.515	0.385	0.452	1.31
ALI_040_05_25	7.38mm Lightbridge GreyPrvS1/12AR/5mm Clear	2.904	0.264	0.285	1.31
ALI_040_05_22	6.5mm Lightbridge Clear S2/12AR/5mm Clear	2.916	0.431	0.592	1.31
ALI_040_05_34	6.38mm Lightbridge Clear S1/14AR/5mm Clear	2.918	0.434	0.593	1.31
ALI_040_05_24	6.38mm Lightbridge Grey S1/14AR/5mm Clear	2.918	0.284	0.284	1.31
ALI_040_05_32	6.38mm Lightbridge Clear PrvS1/12AR/5mm Clear	2.910	0.349	0.448	1.31
ALI_040_05_30	6.38mm Lightbridge Clear S1/12AR/5mm Clear	2.910	0.435	0.593	1.31
ALI_040_05_28	5mm Lightbridge Grey S0/14AR/5mm Clear	2.931	0.295	0.321	1.31
ALI_040_05_31	6.38mm Lightbridge Grey S1/14AR/5mm Clear	2.910	0.286	0.284	1.31
ALI_040_05_27	5mm Lightbridge Clear S0/14AR/5mm Clear	2.931	0.458	0.600	1.31
ALI_040_05_29	6.5mm Lightbridge Clear S2/12AR/5mm Clear	2.907	0.431	0.592	1.31
ALI_040_05_26	7.38mm Lightbridge Grey S2/12AR/5mm Clear	2.904	0.309	0.368	1.31
ALI_040_05_34	6mm Grey/12AR/6mm OptEma#3	2.915	0.275	0.285	1.31
ALI_040_05_35	6.5mm Silencia/12AR/6mm OptEma#3	2.906	0.439	0.597	1.31
ALI_040_05_36	6mm Clear/12AR/6mm OptEma#3	2.912	0.462	0.604	1.31
ALI_040_05_37	6.38mm Protekta/12AR/6mm OptEma#3	2.908	0.442	0.599	1.31
ALI_040_05_38	7.52mm SecurView/10AR/6mm OptEma#3	2.935	0.438	0.599	1.31
ALI_040_05_39	6mm PH05(30) Clear/12AR/6mm Clear	3.058	0.288	0.344	1.31
ALI_040_05_40	6mm Grey/12AR/6mm PH08(60) #3	2.868	0.206	0.247	1.31
ALI_040_05_41	6mm YGE149/12AR/6mm Clear	2.909	0.202	0.337	1.31
ALI_040_05_42	6mm YGE151/12AR/6mm Clear	2.912	0.225	0.348	1.31
ALI_040_05_43	6mm Planibel G/12AR/6mm Clear	3.106	0.487	0.554	1.31
ALI_040_05_44	6mm Grey/12AR/6mm Planibel G #3	3.108	0.323	0.260	1.31
ALI_040_05_45	6mm Insulglass Max 564/12AR/6mm Clear	2.870	0.226	0.490	1.31
ALI_040_05_46	10.38mm Clear Lam/10AR/6mm Clear	3.730	0.499	0.585	1.31
ALI_040_05_47	6mm Comfort E/12AR/10mm Clear	3.099	0.499	0.554	1.31
ALI_040_05_47	6mm Comfort E/12AR/6mm Euro Grey	3.116	0.480	0.292	1.31
ALI_040_05_49	6mm Comfort E/12AR/6mm Euro Green	3.116	0.477	0.489	1.31
ALI_040_05_50	6mm Comfort E/12AR/6mm Clear	3.116	0.510	0.573	1.31
ALI_040_05_51	6mm Euro Green/12AR/10.38mm Comfort E #3	3.081	0.341	0.480	1.31
ALI_040_05_52	6mm Euro Grey/12AR/10.38mm Comfort E #3	3.081	0.350	0.287	1.31
ALI_040_05_51	6mm Comfort E/12AR/10.38mm Clear Lam	3.093	0.499	0.556	1.31
ALI_040_05_53	4mm Clear /16AR/4mm Energytech #3	3.115	0.561	0.572	1.31

Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max Acoustic Sliding door					
ALI_111_05_01	6mm Energytech External, 6.38mm Lam internal sliding, 10.38mm Lam internal fixed	2.999	0.495	0.570	
ALI_111_05_02	6mm Comfort E External, 6.38mm Lam internal sliding, 12.38mm Lam internal fixed	3.019	0.497	0.567	
ALI_111_05_03	6mm Energytech Grey External, 6.38mm Lam internal sliding, 12.38mm Lam internal fixed	3.484	0.288	0.246	
ALI_111_05_03	6.38mm Lam External, 6.38mm Lam internal sliding, 10.38mm Lam internal fixed	4.010	0.509	0.549	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 100 x 50 Centre Double Glaze with 46mm Max Sash					
ALI_019_010_01	6mm Clear/12AR/6mm Clear	4.701	0.484	0.491	1.31
ALI_019_010_02	6.38mm Clear Lam/12AR/6mm Clear	4.688	0.475	0.495	1.31
ALI_019_010_04	6.38mm Grey Lam/12AR/6mm Clear	4.721	0.349	0.235	1.31
ALI_019_010_03	6.38mm Comfortplus Clear/12AR/4mm Clear	4.202	0.416	0.462	1.31
ALI_019_010_08	6mm Sunergy Clear/12AR/6mm Clear	4.375	0.368	0.385	1.31
ALI_019_010_05	6mm Sunergy Grey/12AR/4mm Clear	4.355	0.249	0.189	1.31
ALI_019_010_10	6mm Clear/12AR/6mm Energytech Clear#3	4.237	0.481	0.466	1.31
ALI_019_010_11	6mm Evantage Clear/12AR/6mm Clear	4.242	0.464	0.473	1.31
ALI_019_010_12	6mm Evantage Clear/12 Air/6mm Bronze	4.382	0.364	0.212	1.31
ALI_019_010_28	6mm Evantage Grey/12AR/6mm Clear	4.230	0.230	0.179	1.31
ALI_019_010_09	6mm Soltech Neutral/12AR/6mm Clear	4.244	0.325	0.345	1.31
ALI_019_010_06	6mm Performatech Clear/12AR/4mm Clear	4.056	0.233	0.366	1.31
ALI_019_010_07	6mm Supergrey/12AR/4mm Clear	4.733	0.172	0.048	1.31
ALI_019_010_21	6.5mm Lightbridge Clear S2/12AR/5mm Clear	4.057	0.376	0.483	1.31
ALI_019_010_14	6.5mm Lightbridge Clear S2/14AR/5mm Clear	4.047	0.375	0.483	1.31
ALI_019_010_22	6.38mm Lightbridge Clear S1/12AR/5mm Clear	4.061	0.378	0.484	1.31
ALI_019_010_16	6.38mm Lightbridge Grey S1/14AR/5mm Clear	4.050	0.255	0.232	1.31
ALI_019_010_24	6.38mm Lightbridge Clear PrvS1/12AR/5mm Clear	4.061	0.309	0.365	1.31
ALI_019_010_15	6.38mm Lightbridge Clear S1/14AR/5mm Clear	4.050	0.378	0.484	1.31
ALI_019_010_20	5mm Lightbridge Grey S0/14AR/5mm Clear	4.068	0.264	0.262	1.31
ALI_019_010_23	6.38mm Lightbridge Grey S1/12AR/5mm Clear	4.061	0.257	0.232	1.31
ALI_019_010_19	5mm Lightbridge Clear S0/14AR/5mm Clear	4.068	0.397	0.490	1.31
ALI_019_010_18	7.5mm Lightbridge Grey S2/12AR/5mm Clear	4.050	0.276	0.300	1.31
ALI_019_010_13	7.5mm Lightbridge Grey S2/14AR/5mm Clear	4.039	0.274	0.300	1.31
ALI_019_010_17	6.38mm Lightbridge Grey PrvS1/12AR/5mm Clear	4.050	0.238	0.233	1.31
ALI_019_010_25	6mm Clear/12AR/5mm Lightbridge Clear S1 #3	3.991	0.401	0.498	1.31
ALI_019_010_26	6mm Bronze/12AR/5mm Lightbridge Clear S1 #3	3.991	0.271	0.276	1.31
ALI_019_010_27	6mm Grey/12AR/5mm Lightbridge Clear S1 #3	3.991	0.247	0.235	1.31
ALI_019_010_30	6.5mm Silencia/12AR/6mm OptEma#3	4.032	0.374	0.476	1.31
ALI_019_010_31	6mm Clear/12AR/6mm OptEma#3	4.043	0.393	0.482	1.31
ALI_019_010_32	6.38mm Protekta/12AR/6mm OptEma#3	4.035	0.376	0.478	1.31
ALI_019_010_33	7.52mm SecurView/12AR/6mm OptEma#3	4.008	0.372	0.477	1.31
ALI_019_010_34	6mm Supershade 52S-1/12AR/11.52 Clear Lam	3.671	0.189	0.311	1.31
ALI_019_010_35	10.38mm Clear Lam/12AR/6mm Clear	4.656	0.433	0.479	1.31
ALI_019_010_36	6mm Comfort E/12AR/10mm Clear	4.040	0.421	0.442	1.31
ALI_019_010_37	6mm Comfort E/12AR/10.38mm Clear Lam	4.033	0.421	0.444	1.31
ALI_019_010_38	6mm Comfort E/12AR/6mm Euro Grey	4.069	0.408	0.233	1.31
ALI_019_010_39	6mm Comfort E/12AR/6mm Euro Green	4.069	0.406	0.390	1.31
ALI_019_010_40	6mm Euro Grey/12AR/10.38mm Comfort E #3	4.157	0.305	0.231	1.31
ALI_019_010_41	6mm Euro Green/12AR/10.38mm Comfort E #3	4.157	0.298	0.386	1.31
ALI_019_010_42	4mm Clear / 16AR/4mm Energytech #3	4.071	0.472	0.457	1.31

Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 100 x 50 Double Glaze with U-Max 46mm Overlap Sash & Sash Adaptor					
ALI_098_010_03	6mm Clear/12AR/6mm Clear	4.237	0.447	0.455	1.31
ALI_098_010_01	6mm Clear/12AR/6mm OptemaE#3	3.622	0.370	0.456	1.31
ALI_098_010_02	6mm Soltech Neutral/12AR/6mm Clear	3.752	0.296	0.326	1.31
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max 100 x 50 Centre Double Glaze with 35mm Overlap Sash					
ALI_021_010_01	6mm Clear/12AR/6mm Clear	4.831	0.449	0.449	0.40
ALI_021_010_02	6.38mm Clear Lam/12AR/6mm Clear	4.816	0.441	0.453	0.40
ALI_021_010_04	6.38mm Grey Lam/12AR/6mm Clear	4.844	0.326	0.215	0.40
ALI_021_010_03	6.38mm Comfortplus Clear/12AR/4mm Clear	4.369	0.388	0.422	0.40
ALI_021_010_08	6mm Sunergy Clear/12AR/6mm Clear	4.531	0.343	0.353	0.40
ALI_021_010_05	6mm Sunergy Grey/12AR/4mm Clear	4.509	0.235	0.173	0.40
ALI_021_010_10	6mm Clear/12AR/6mm Energytech Clear#3	4.404	0.447	0.426	0.40
ALI_021_010_11	6mm Evantage Clear/12AR/6mm Clear	4.408	0.431	0.433	0.40
ALI_021_010_09	6mm Soltech Neutral/12AR/6mm Clear	4.41	0.304	0.316	0.40
ALI_021_010_06	6mm Performatech Clear/12AR/4mm Clear	4.235	0.22	0.335	0.40
ALI_021_010_07	6mm Supergrey/12AR/4mm Clear	4.855	0.164	0.044	0.40
ALI_021_010_13	11.52mm Grey/6AR/6mm Clear	4.895	0.291	0.233	0.40
ALI_021_010_12	11.52mm Supergrey/6AR/6mm Clear	4.968	0.170	0.042	0.40
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max Tilt & Turn Sash in 100 Frame					
ALI_083_02_05	6mm Clear/12AR/6mm Clear	5.044	0.351	0.334	
ALI_083_02_01	6.38mm Clear Lam/12AR/6mm Clear	5.034	0.334	0.331	
ALI_083_02_02	6.38mm Grey Lam/12AR/6mm Clear	5.034	0.256	0.158	
ALI_083_02_03	6mm Sunergy Clear/12AR/6mm Clear	4.798	0.264	0.356	
ALI_083_02_04	6mm Sunergy Grey/12AR/6mm Clear	4.799	0.190	0.127	
ALI_083_02_07	6mm Clear/12AR/6mm Energytech Clear#3	4.703	0.334	0.309	
ALI_083_02_06	6mm Energytech/12AR/6mm Energytech Clear#3	4.651	0.299	0.286	
ALI_083_02_09	6mm Evantage Clear/12AR/6mm Clear	4.743	0.287	0.261	
ALI_083_02_10	6mm Soltech Neutral/12AR/6mm Clear	4.707	0.240	0.240	
ALI_083_02_11	6mm Soltech Grey/12AR/6mm Clear	4.713	0.165	0.113	
ALI_083_02_12	6mm Clear/12AR/6mm OptEma#3	4.616	0.295	0.334	
ALI_083_02_08	6mm Performatech Clear/12AR/6mm Clear	4.595	0.189	0.290	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max Multi Locking Sash in 100 Frame					
ALI_081_02_05	6mm Clear/12AR/6mm Clear	4.960	0.406	0.397	
ALI_081_02_01	6.38mm Clear Lam/12AR/6mm Clear	4.950	0.386	0.393	
ALI_081_02_02	6.38mm Grey Lam/12AR/6mm Clear	4.950	0.293	0.188	
ALI_081_02_03	6mm Sunergy Clear/12AR/6mm Clear	4.662	0.303	0.305	
ALI_081_02_04	6mm Sunergy Grey/12AR/6mm Clear	4.663	0.215	0.151	
ALI_081_02_07	6mm Clear/12AR/6mm Energytech Clear#3	4.547	0.386	0.367	
ALI_081_02_06	6mm Energytech/12AR/6mm Energytech Clear#3	4.484	0.345	0.340	
ALI_081_02_09	6mm Evantage Clear/12AR/6mm Clear	4.595	0.329	0.311	
ALI_081_02_10	6mm Soltech Neutral/12AR/6mm Clear	4.553	0.274	0.285	
ALI_081_02_11	6mm Soltech Grey/12AR/6mm Clear	4.560	0.185	0.134	
ALI_081_02_12	6mm Clear/12AR/6mm OptEma#3	4.443	0.340	0.397	
ALI_081_02_08	6mm Performatech Clear/12AR/6mm Clear	4.417	0.213	0.345	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Gen 100 x 44 Centre Single Glazed					
ALI_026_014_08	6mm Clear	6.002	0.746	0.794	0.0
ALI_026_014_06	6.38mm Clear Lam	5.952	0.712	0.787	0.0
ALI_026_014_07	6.38mm Grey Lam	5.952	0.556	0.377	0.0
ALI_026_014_05	6.38mm Comfortplus Clear	4.113	0.62	0.738	0.0
ALI_026_014_04	6.38mm Comfortplus Grey	4.12	0.449	0.35	0.0
ALI_026_014_14	6mm Sunergy Clear	4.549	0.541	0.609	0.0

ALI_026_014_15	6mm Sunergy Grey	4.556	0.386	0.302	0.0
ALI_026_014_13	6mm Evantage Clear	4.298	0.574	0.613	0.0
ALI_026_014_12	6mm Evantage Grey	4.298	0.372	0.288	0.0
ALI_026_014_09	6mm Soltech Neutral	4.145	0.485	0.573	0.0
ALI_026_014_10	6mm Soltech Grey	4.173	0.326	0.268	0.0
ALI_026_014_11	6mm Supergrey	6.002	0.319	0.077	0.0
ALI_026_014_03	10.38mm Grey Lam	5.842	0.529	0.369	0.0
ALI_026_014_16	6mm Energytech Clear	4.127	0.632	0.732	0.0
ALI_026_014_17	10mm Energytech Clear	4.078	0.596	0.711	0.0
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Gen 100 x 50 Front Single Glazed					
ALI_027_014_08	6mm Clear	6.092	0.745	0.785	0.2
ALI_027_014_06	6.38mm Clear Lam	6.041	0.710	0.778	0.2
ALI_027_014_07	6.38mm Grey Lam	6.041	0.556	0.373	0.2
ALI_027_014_05	6.38mm Comfortplus Clear	4.255	0.62	0.730	0.2
ALI_027_014_04	6.38mm Comfortplus Grey	4.262	0.451	0.346	0.2
ALI_027_014_14	6mm Sunergy Clear	4.661	0.541	0.602	0.2
ALI_027_014_15	6mm Sunergy Grey	4.687	0.389	0.299	0.2
ALI_027_014_13	6mm Evantage Clear	4.437	0.575	0.606	0.2
ALI_027_014_12	6mm Evantage Grey	4.436	0.375	0.285	0.2
ALI_027_014_09	6mm Soltech Neutral	4.290	0.484	0.563	0.2
ALI_027_014_10	6mm Soltech Grey	4.314	0.330	0.265	0.2
ALI_027_014_11	6mm Supergrey	6.091	0.321	0.076	0.2
ALI_027_014_03	10.38mm Grey Lam	5.926	0.529	0.365	0.2
ALI_027_014_02	10.38mm Comfort Plus Clear Lam	4.189	0.581	0.707	0.2
ALI_027_014_01	10.38mm Comfort Plus Grey Lam	4.189	0.425	0.338	0.2
ALI_027_014_18	10.76mm Sunergy Clear Lam	4.535	0.504	0.587	0.2
ALI_027_014_17	13.52mm Supergrey Lam	5.773	0.321	0.073	0.2
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Gen 150 x 50 Front Single Glazed					
ALI_028_014_08	6mm Clear	6.329	0.749	0.789	0.2
ALI_028_014_06	6.38mm Clear Lam	6.281	0.714	0.782	0.2
ALI_028_014_07	6.38mm Grey Lam	6.281	0.560	0.374	0.2
ALI_028_014_05	6.38mm Comfortplus Clear	4.515	0.624	0.733	0.2
ALI_028_014_18	6.38mm Comfortplus Neutral	4.544	0.470	0.525	0.2
ALI_028_014_04	6.38mm Comfortplus Grey	4.523	0.454	0.348	0.2
ALI_028_014_14	6mm Sunergy Clear	4.937	0.545	0.605	0.2
ALI_028_014_15	6mm Sunergy Grey	4.943	0.392	0.300	0.2
ALI_028_014_13	6mm Evantage Clear	4.696	0.579	0.609	0.2
ALI_028_014_12	6mm Evantage Grey	4.695	0.378	0.286	0.2
ALI_028_014_09	6mm Soltech Neutral	4.552	0.488	0.565	0.2
ALI_028_014_10	6mm Soltech Grey	4.575	0.332	0.267	0.2
ALI_028_014_16	6mm Energytech Clear	4.534	0.635	0.727	0.2
ALI_028_014_17	6mm Energytech Grey	4.594	0.430	0.356	0.2
ALI_028_014_11	6mm Supergrey	6.329	0.324	0.076	0.2
ALI_028_014_03	10.38mm Grey Lam	6.176	0.533	0.367	0.2
ALI_028_014_02	10.38mm Comfort Plus Clear Lam	4.464	0.585	0.710	0.2
ALI_028_014_01	10.38mm Comfort Plus Grey Lam	4.464	0.429	0.340	0.2
ALI_028_014_18	10mm Clear	6.217	0.684	0.783	0.2
ALI_028_014_19	10.38mm Clear Lam	6.180	0.676	0.766	0.2
ALI_028_014_20	10mm Soltech	4.525	0.458	0.541	0.2
ALI_028_014_21	10.38mm Green Lam	6.180	0.624	0.624	0.2

Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
100 Centre Glaze frame with 45mm Beaded Door Single Glazed					
ALI_023_04_07	6mm Clear	6.151	0.588	0.599	
ALI_023_04_01	6.38mm Clear Lam	6.103	0.579	0.605	
ALI_023_04_03	6.38mm Grey Lam	6.113	0.444	0.284	
ALI_023_04_02	6.38mm Comfortplus Clear	4.708	0.493	0.557	
ALI_023_04_04	6mm Sunergy Clear	5.042	0.433	0.460	
ALI_023_04_05	6mm Sunergy Grey	5.047	0.316	0.228	
ALI_023_04_08	6mm Energytech Clear	4.721	0.502	0.553	
ALI_023_04_09	6mm Evantage Clear	4.850	0.459	0.462	
ALI_023_04_06	6mm Soltech Neutral	4.736	0.39	0.430	
ALI_023_04_10	6mm Performatech	4.428	0.276	0.442	
ALI_023_04_11	6mm Supergrey	6.151	0.265	0.058	
ALI_023_04_12	10.38mm Clear Lam	6.024	0.533	0.582	
ALI_023_04_13	10mm Energytech Clear	4.685	0.475	0.537	
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Gen 100 x 50 with 35mm Overlap Sash					
ALI_031_010_06	6mm Clear	6.935	0.520	0.508	0.40
ALI_031_010_04	6.38mm Clear Lam	6.891	0.498	0.504	0.40
ALI_031_010_05	6.38mm Grey Lam	6.894	0.402	0.241	0.40
ALI_031_010_14	11.52mm Grey Lam	6.544	0.365	0.263	0.40
ALI_031_010_03	6.38mm Comfortplus Clear	5.881	0.443	0.472	0.40
ALI_031_010_12	6mm Sunergy Clear	6.138	0.393	0.390	0.40
ALI_031_010_11	6mm Evantage Clear	6.001	0.413	0.392	0.40
ALI_031_010_10	6mm Evantage Grey	6.00	0.291	0.184	0.40
ALI_031_010_09	6mm Energytech Grey	5.94	0.324	0.229	0.40
ALI_031_010_07	6mm Soltech Neutral	5.915	0.359	0.364	0.40
ALI_031_010_08	6mm Soltech Grey	5.929	0.263	0.172	0.40
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Gen 100 x 50 with Hinge Head Inset Sash					
ALI_085_010_04	6mm Clear	6.742	0.529	0.516	0.40
ALI_085_010_03	6.38mm Clear Lam	6.702	0.507	0.512	0.40
ALI_085_010_01	6.38mm Grey Lam	6.662	0.409	0.251	0.40
ALI_085_010_02	6.38mm Comfortplus Clear	5.661	0.451	0.480	0.40
ALI_085_010_05	6mm Sunergy Clear	5.922	0.401	0.396	0.40
ALI_085_010_08	6mm Sunergy Grey	5.922	0.305	0.196	0.40
ALI_085_010_09	6mm Evantage Clear	5.778	0.421	0.398	0.40
ALI_085_010_07	6mm Evantage Grey	5.777	0.296	0.187	0.40
ALI_085_010_010	6mm Soltech Neutral	5.694	0.365	0.370	0.40
ALI_085_010_06	6mm Soltech Grey	5.707	0.268	0.174	0.40
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf
Max Sliding door – Single Glazed					
ALI_041_05_24	6mm Clear	6.059	0.653	0.682	1.31
ALI_041_05_26	6mm Supergreen	6.059	0.420	0.515	1.31
ALI_041_05_25	6mm Supergrey	6.059	0.285	0.066	1.31
ALI_041_05_22	6.38mm Clear Lam	6.015	0.623	0.676	1.31
ALI_041_05_23	6.38mm Grey Lam	6.015	0.489	0.324	1.31
ALI_041_05_21	6.38mm Comfortplus Clear	4.405	0.544	0.634	1.31
ALI_041_05_19	6.38mm Comfortplus Neutral	4.430	0.411	0.454	1.31
ALI_041_05_20	6.38mm Comfortplus Green	4.407	0.405	0.549	1.31
ALI_041_05_18	6.38mm Comfortplus Grey	4.411	0.398	0.301	1.31
ALI_041_05_29	6mm Sunergy Clear	4.787	0.476	0.523	1.31
ALI_041_05_30	6mm Sunergy grey	4.793	0.343	0.260	1.31
ALI_041_05_28	6mm Evantage grey	4.567	0.331	0.248	1.31
ALI_041_05_27	6mm Soltech Grey	4.458	0.292	0.230	1.31
ALI_041_05_17	8.38mm Clear Lam	5.972	0.619	0.673	1.31

ALI_041_05_16	8.38mm Supergreen Lam	5.972	0.374	0.450	1.31
ALI_041_05_13	6.38mm Grey Lam	5.917	0.466	0.317	1.31
ALI_041_05_14	10.38mm Comfort Plus Clear Lam	4.304	0.513	0.619	1.31
ALI_041_05_15	10.38mm Comfort Plus Grey Lam	4.347	0.375	0.294	1.31
ALI_041_05_01	10.76mm Sunergy Clear Lam	4.672	0.444	0.510	1.31
ALI_041_05_11	11.52mm Clear/Sunergy #4	4.631	0.443	0.510	1.31
ALI_041_05_10	11.52mm Clear/Energytech #4	4.309	0.497	0.610	1.31
ALI_041_05_09	11.52mm Grey/Energytech #4	4.334	0.345	0.300	1.31
ALI_041_05_12	11.52mm Clear/Soltech #4	4.297	0.399	0.477	1.31
ALI_041_05_08	12.5mm Hush Lam	5.850	0.580	0.656	1.31
ALI_041_05_07	12.52mm Supergrey Lam	5.770	0.286	0.063	1.31
ALI_041_05_04	13.52mm Clear/Sunergy #4	4.623	0.431	0.504	1.31
ALI_041_05_03	13.52mm Clear/Energytech #4	4.275	0.488	0.607	1.31
ALI_041_05_02	13.52mm Grey/Energytech #4	4.326	0.344	0.297	1.31
ALI_041_05_4.291	13.52mm Clear/Soltech #4	4.291	0.389	0.472	1.31